

**UNIVERSITATEA DIN PETROȘANI****Facultatea de Inginerie Mecanică și Electrică****Departamentul de Automatică, Calculatoare, Inginerie Electrică și Energetică**Examen de promovare pe postul de **profesor universitar, poziția 3**Disciplinele: **Modelare, identificare și simulare/Modelare și simulare;****Elemente de execuție electrice;****Optimizări.**Domeniul: **INGINERIA SISTEMELOR****FIȘĂ DE VERIFICARE****a îndeplinirii standardelor Universității din Petroșani  
de prezentare la examenul de promovare pe postul de profesor universitar****CANDIDAT: STOICUȚA Olimpiu – Costinel****a) deținerea diplomei de doctor, cu respectarea *Standardelor specifice comisiilor de specialitate ale ARACIS*, în funcție de domeniul postului vizat;**

| <i>Domeniul de știință</i>                                                                             | <i>Anul obținerii diplomei de doctor</i>                                                                                                 | <i>Locul</i>                                       | <i>Îndeplinirea criteriului<br/>DA/NU</i> |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------|
| <i>Domeniul fundamental:<br/>Științe Inginerești<br/>Domeniul de doctorat:<br/>Inginerie Electrică</i> | <i>Data susținerii: 3 decembrie 2010<br/>Diplomă eliberată în data de 25 iulie 2011<br/>pe baza ordinului: nr. 4387 din 6 iunie 2011</i> | <i>Universitatea Tehnică din<br/>Cluj - Napoca</i> |                                           |

**b) specializarea candidatului în concordanță cu disciplinele din structura postului vizat;**

| <i>Studii superioare de specialitate</i>                                                                                              | <i>Specializarea/<br/>Profil</i>                                                                                                  | <i>Anul obținerii diplomei de absolvire</i>                                                                          | <i>Locul</i>                       | <i>Îndeplinirea criteriului<br/>DA/NU</i> |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------|
| <i>Studii universitare de licență, de<br/>lungă durată<br/>1996 – 2001<br/>Facultatea de Mașini și Instalații<br/>Electromecanice</i> | <i>Specializarea:<br/>Automatică și Informatică<br/>Industrială<br/>Profilul:<br/>Știința Sistemelor și a<br/>Calculatoarelor</i> | <i>Anul și luna promovării examenului de<br/>diplomă: iunie 2001<br/>Diplomă eliberată în data de 26.03.2002</i>     | <i>Universitatea din Petroșani</i> |                                           |
| <i>Studii universitare de masterat<br/>2004 – 2006<br/>Facultatea de Inginerie Mecanică<br/>și Electrică</i>                          | <i>Specializarea:<br/>Tehnici de Conducere<br/>Automată a Proceselor</i>                                                          | <i>Anul și luna promovării examenului de<br/> disertație: iunie 2006<br/>Diplomă eliberată în data de 27.08.2012</i> | <i>Universitatea din Petroșani</i> |                                           |

- c) îndeplinirea standardelor minime naționale de ocupare a posturilor didactice, specifice funcției didactice de profesor universitar, aprobate la nivel național prin Ordinul Ministrului Educației privind aprobarea standardelor minime naționale necesare și obligatorii pentru conferirea titlurilor didactice de profesor din învățământul superior, a atestatului de abilitare

| Criteriile și indicatori corespunzători standardelor minime naționale, au fost realizate conform OMEC nr. 6129/20.12.2016, Anexa 15, Comisia Calculatoare, Tehnologia Informației și Ingineria Sistemelor.<br>A se vedea următoarele tabele. | Îndeplinirea criteriului DA/NU |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
|                                                                                                                                                                                                                                              |                                |

- d) Acoperirea unui număr de 3 discipline, care conțin ore de curs din postul de profesor universitar, poziția 3, cu cărți de specialitate/manuale universitare/cursuri didactice publicate de către candidat, în calitate de autor sau coautor, la o editură din țară sau străinătate, după cum urmează:

1. Disciplina **Modelare, identificare și simulare/Modelare și simulare**

- **O. Stoicuța**, Corneliu Mândrescu, *Identificarea sistemelor – Lucrări de laborator*, Editura Universitas, Petroșani, 2012, pg.190, ISBN 978-973-741-272-0.
- **O. Stoicuța**, *Modelarea și simularea în Matlab-Simulink a sistemelor de reglare a vitezei motoarelor de inducție*, Editura Universitas, Petroșani, 2012, pg.237, ISBN 978-973-741-273-7.
- D. Grecea, M.S. Nan, **O. Stoicuța**, C. Colda, *Modelarea și simularea sistemelor de extragere de tip continuu utilizate în cariere*, Editura INSEMEX, Petroșani, 2019, pg.235, ISBN: 978-606-8761-31-2.
- **O. Stoicuța**, M.S. Nan, N. Diaconu, D. Grecea, *Sisteme fotovoltaiice: evaluare, modelare, simulare, proiectare*, Editura Universitas, Petroșani, 2020, pg.348, ISBN:978-973-741-696-4.

2. Disciplina **Elemente de execuție electrice**

- T. Pană, **O. Stoicuța**, *Stabilitatea sistemelor de acționare vectorială cu motoare de inducție*, Editura Mediamira, Cluj-Napoca, 2016, pg.513, ISBN 978-973-713-341-0.
- V.C. Sîrb, **O. Stoicuța**, *Controlul, comanda și reglarea sistemelor automate*, Editura Universitas, Petroșani, 2023, pg.215, ISBN: 978-973-741-926-2.

3. Disciplina **Optimizări**

- **O. Stoicuța**, C. Mândrescu, N. Stoicuta, *Tehnici de optimizare și Control optimal*, Editura Universitas, Petroșani, 2014, pg.282, ISBN 978-973-741-324-6.

**UNIVERSITATEA DIN PETROȘANI**  
**Facultatea de Inginerie Mecanică și Electrică**  
**Departamentul de Automatică, Calculatoare, Inginerie Electrică și Energetică**  
**Domeniul: INGINERIA SISTEMELOR**  
**Ramura de știință: INGINERIA SISTEMELOR, CALCULATOARE ȘI TEHNOLOGIA INFORMAȚIILOR**

**FIȘA DE VERIFICARE**  
**Profesor universitar – Anexa nr. 15**

| Structura activității candidatului |                                            |                                                                        |                   |              |                |                  |
|------------------------------------|--------------------------------------------|------------------------------------------------------------------------|-------------------|--------------|----------------|------------------|
| Nr.Crt.                            | Domeniul activităților                     |                                                                        |                   | Subcategorii |                | Indicatori (kpi) |
| 1.                                 | Activitatea didactică și profesională (A1) | Cărți de autor sau capitole de specialitate la edituri cu ISBN         | Cărți /monografii | A1.1.1       | Internationale | 50/nr.aut        |
|                                    |                                            |                                                                        |                   | A1.1.2       | Nationale      | 50/nr.aut        |
|                                    |                                            | Material didactic / Lucrări didactice publicate la edituri recunoscute | Manuale didactice | A1.2.1       |                | 40/nr.aut        |

|                                                                                                                                                                                                                       |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <b>Cărți publicate la edituri internationale A1.1.1</b> - a se vedea Dovada Carti.pdf din fișierul ANEXE                                                                                                              | <b>kpi</b>       |
| M. Risteiu, M. Leba, <b>O. Stoicuța</b> , <i>Exoskeleton Control System</i> , LAP LAMBERT Academic Publishing, <b>2020</b> , ISBN: 978-620-3-20051-5, Nr.aut=3.                                                       | <b>kpi=16.66</b> |
| <b>Cărți publicate la edituri naționale recunoscute A1.1.2</b> - a se vedea Dovada Carti.pdf din fișierul ANEXE                                                                                                       | <b>kpi</b>       |
| V.C. Sîrb, <b>O. Stoicuța</b> , <i>Controlul, comanda și reglarea sistemelor automate</i> , Editura Universitas, Petroșani, <b>2023</b> , pg.215, ISBN: 978-973-741-926-2, Nr.aut=2.                                  | <b>kpi=25</b>    |
| M. Risteiu, M. Leba, <b>O. Stoicuța</b> , <i>Conducerea sistemelor de tip exoschelet</i> , Editura Universitas, Petroșani, <b>2020</b> , pg.166, ISBN: 978-973-741-737-4, Nr.aut=3.                                   | <b>kpi=16.66</b> |
| <b>O. Stoicuța</b> , M.S. Nan, N. Diaconu, D. Grecea, <i>Sisteme fotovoltaice: evaluare, modelare, simulare, proiectare</i> , Editura Universitas, Petroșani, <b>2020</b> , pg.348, ISBN:978-973-741-696-4, Nr.aut=4. | <b>kpi=12.5</b>  |

|                                                                                                                                                                                                                                                        |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| D.Grecea, M.S. Nan, <b>O. Stoicuța</b> , C. Colda, <i>Modelarea și simularea sistemelor de extragere de tip continuu utilizate în cariere</i> , Editura INSEMEX, Petrosani, <b>2019</b> , pg.235, ISBN: 978-606-8761-31-2, Nr.aut=4.                   | <b>kpi=12.5</b>    |
| T. Pană, <b>O. Stoicuța</b> , <i>Stabilitatea sistemelor de acționare vectorială cu motoare de inducție</i> , Editura Mediamira, Cluj-Napoca, <b>2016</b> , pg.513, ISBN 978-973-713-341-0, Nr.aut=2.                                                  | <b>kpi=25</b>      |
| <b>O. Stoicuta</b> , C. Mandrescu, N. Stoicuta, <i>Tehnici de optimizare și Control optimal</i> , Editura Universitas, Petroșani, <b>2014</b> , pg.282, ISBN 978-973-741-324-6, Nr.aut=3.                                                              | <b>kpi=16.66</b>   |
| V. Zamfir, H. Virgolici, <b>O. Stoicuta</b> , <i>A very convenient design hand – book on dimensional synthesis of four – bar linkage mechanisms</i> , Universitas Publishing House, Petrosani, <b>2013</b> , pg.186, ISBN 978-973-741-330-7, Nr.aut=3. | <b>kpi = 16.66</b> |
| <b>O. Stoicuța</b> , <i>Modelarea și simularea în Matlab-Simulink a sistemelor de reglare a vitezei motoarelor de inducție</i> , Editura Universitas, Petroșani, <b>2012</b> , pg.237, ISBN 978-973-741-273-7, Nr.aut=1.                               | <b>kpi = 50</b>    |
| <b>Manuale didactice A1.2.1</b> - a se vedea Dovada Carti.pdf din fișierul ANEXE                                                                                                                                                                       |                    |
| <b>O. Stoicuța</b> , Corneliu Mândrescu, <i>Identificarea sistemelor – Lucrări de laborator</i> , Editura Universitas, Petroșani, <b>2012</b> , pg.190, ISBN 978-973-741-272-0, Nr.aut=2.                                                              | <b>kpi = 20</b>    |
| <b>TOTAL A1</b>                                                                                                                                                                                                                                        | <b>211.64</b>      |

| Structura activității candidatului |                               |                                                                                                                                                    |                                 |              |                  |                                               |
|------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|------------------|-----------------------------------------------|
| Nr.Crt.                            | Domeniul activităților        |                                                                                                                                                    |                                 | Subcategorii |                  | Indicatori (kpi)                              |
| 2.                                 | Activitatea de cercetare (A2) | Articole în reviste cotate ISI, și lucrări în volumele unor manifestări științifice indexate ISI                                                   |                                 | A2.1         |                  | (25 + 30 * factor de impact [1])/ nr.de autor |
|                                    |                               | Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI) [2]                 |                                 | A2.2         |                  | 20/ nr. de autori                             |
|                                    |                               | Proprietate intelectuală, brevete de invenție, certificate ORDA                                                                                    |                                 | A2.3.1       | Internationale   | 35/nr. de autori                              |
|                                    |                               |                                                                                                                                                    |                                 | A2.3.2       | Naționale (OSIM) | 25/nr. de autori                              |
|                                    |                               | Granturi / proiecte de cercetare câștigate prin competiție sau Contracte cu agenți economici, în valoare de 10.000 dolari USA echivalenți încasați | Director / responsabil partener | A2.4.1.1     | Internationale   | 20*ani de desfasurare                         |
|                                    |                               |                                                                                                                                                    |                                 | A2.4.1.2     | Naționale        | 10*ani de desfasurare                         |
|                                    |                               |                                                                                                                                                    | Membru în echipă                | A2.4.2.1     | Internationale   | 4*ani de desfasurare                          |
|                                    |                               |                                                                                                                                                    |                                 | A2.4.2.2     | Naționale        | 2*ani de desfasurare                          |

Notă: [1] Factorul de impact echivalent pentru volumele manifestărilor ISI, este 0.25. Factorul de impact al revistei ISI valabil în anul publicării sau la data depunerii dosarului

[2] BDI: ISI, Scopus, IEEE Xplore, Science Direct, Elsevier, Springerlink, ACM, DBLP, EURASIP, Wiley, Inspec.

| Nr. Crt. | Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | kpi   |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1.       | M. Windisch, J. Wassermann, M. Leba, <b>O. Stoicuta</b> , <i>Hadamard Error-Correcting Codes and Their Application in Digital Watermarking</i> , Sensors, Volume 24; Issue 10; ISSN: 1424-8220; <b>2024</b> , DOI: 10.3390/s24103062; WOS: 001231408500001; JCR Category: Q2 - Engineering, Electrical & Electronic (Rank: 127/369); JCR Category: Q2 - Instruments & Instrumentation (Rank: 24/81); IF: 4/2025; Nr.aut:4<br><a href="https://1d10qoxzz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001231408500001">https://1d10qoxzz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001231408500001</a>                         | 36.25 |
| 2.       | M. Windisch, F.A. Himmelstoss, M. Leba, <b>O. Stoicuta</b> , H.L. Votzi, Combined Light and Data Driving Stages without Capacitors for Energy Transformation, Electricity, Vol.5, Issue 2, pp. 313-333, ISSN: 2673-4826, <b>2024</b> , DOI: 10.3390/electricity5020016, WOS: 001256378100001, JCR Category: Q3 - Engineering, Electrical & Electronic (Rank: 186/369); IF: 2.7/2025; Nr.aut:5<br><a href="https://1d10qoxzz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001256378100001">https://1d10qoxzz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001256378100001</a>                                                     | 21.2  |
| 3.       | <b>O. Stoicuta</b> ; S. Riurean; S. Burian; M. Leba; A. Ionica; <i>Application of Optical Communication for an Enhanced Health and Safety System in Underground Mine</i> , Sensors, Volume 23; Issue 2; ISSN: 1424-8220; <b>2023</b> ; DOI: 10.3390/s23020692; WOS:000927245900001; JCR Category: Q2 - Engineering, Electrical & Electronic (Rank: 127/369); JCR Category: Q2 - Instruments & Instrumentation (Rank: 24/81); IF: 4/2025; Nr.aut:5<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000927245900001">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000927245900001</a> | 29    |
| 4.       | R. Molnar, G. Ilcea, D. Deaconu, T. Pana, <b>O. Stoicuta</b> , <i>Using JTAG to debug Modern Power Systems</i> , 2021 9th International Conference on Modern Power Systems (MPS), <b>2021</b> , DOI: 10.1109/MPS52805.2021.9492723; WOS:000941563300111; ISBN: 978-1-6654-3381-5; IF: 0.25; Nr.aut:5<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300111">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300111</a>                                                                                                                                              | 6.5   |
| 5.       | <b>O. Stoicuta</b> , <i>A New Approach to Speed and Rotor Flux Estimation of Induction Motors for Vector Control Systems</i> , 2021 International Conference on Applied and Theoretical Electricity (ICATE), <b>2021</b> , DOI:10.1109/ICATE49685.2021.9465028; WOS:000709089900050; ISBN: 978-1-7281-8035-9; ISSN: 2376-4163; IF: 0.25; Nr.aut:1<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900050">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900050</a>                                                                                                 | 32.5  |
| 6.       | <b>O. Stoicuta</b> , <i>Speed and Rotor Flux Estimation using Back-EMF MRAS and Gopinath Observers for Sensorless Vector Control Systems of Induction Motors</i> , 2021 9th International Conference on Modern Power Systems (MPS), <b>2021</b> , DOI: 10.1109/MPS52805.2021.9492590; WOS: 000941563300033; ISBN: 978-1-6654-3381-5; IF: 0.25; Nr.aut:1<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300033">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300033</a>                                                                                           | 32.5  |
| 7.       | <b>O. Stoicuta</b> , <i>Design and Analysis a Speed and Rotor Flux Observer for Sensorless Vector Control Systems of Induction Motors</i> , 2021 9th International Conference on Modern Power Systems (MPS), <b>2021</b> , DOI: 10.1109/MPS52805.2021.9492543; WOS: 000941563300012; ISBN: 978-1-6654-3381-5; IF: 0.25; Nr.aut:1<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300012">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000941563300012</a>                                                                                                                  | 32.5  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 8.  | M.Risteiu, M. Leba, <b>O. Stoicuta</b> , A.Ionica, <i>Study on ANN based Upper Limb Exoskeleton</i> , 20th Mediterranean Electrotechnical Conference (MELECON), Palermo, Italy, <b>2020</b> , pp. 402-405, WOS: 000783754700077; ISBN: 978-1-7281-5200-4; ISSN: 2158-8481; IF: 0.25; Nr.aut:4<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000783754700077">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000783754700077</a>                                                                                                                                                                                       | <b>8.125</b>  |
| 9.  | S. Riurean, <b>O. Stoicuta</b> , M. Leba, A Ionica, A. Rocha, <i>Underground channel model for visible light wireless communication based on neural networks</i> , World Conference on Information Systems and Technologies (WorldCIST) Budva; Montenegro; Trends and Innovations in Information Systems and Technologies, Vol. 2, <b>2020</b> , ISSN: 2194-5357; ISBN: 978-3-030-45691-7, DOI: 10.1007/978-3-030-45691-7_27; WOS: 001300369900027; pp. 293-305, IF: 0.25, Nr.aut:5<br><a href="https://1d10qpgas-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001300369900027">https://1d10qpgas-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001300369900027</a> | <b>6.5</b>    |
| 10. | A. Gogea, <b>O.Stoicuta</b> , T.Pana, A. Paramon, <i>Comparative Study a Two Adaptive Observers of Speed and Rotor Flux of the Induction Motor</i> , the 8 <sup>th</sup> International Conference on Modern Power Systems <b>2019</b> , DOI: 10.1109/MPS.2019.8759717, WOS:000612401900066, ISBN: 978-1-7281-0750-9 , IF: 0.25, Nr.aut:4<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900066">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900066</a>                                                                                                                                            | <b>8.125</b>  |
| 11. | A. Gogea, <b>O.Stoicuta</b> , T.Pana, <i>Comparative Analysis Between the PI Speed Controller and Two-Degrees-of-Freedom Speed Controller for Induction Motor Drive</i> , the 8 <sup>th</sup> International Conference on Modern Power Systems <b>2019</b> , WOS:000612401900061, ISBN:978-1-7281-0750-9 , IF: 0.25, Nr.aut:3<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900061">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900061</a>                                                                                                                                                       | <b>10.833</b> |
| 12. | N. Diaconu, M.S. Nan, <b>O. Stoicuta</b> , A.R. Ungur, M.R. Popescu, D. Grecea, <i>Research on achieving a meteorological monitoring system to increase efficiency in the execution and operation of solar installations and to reduce environmental pollution</i> ; Industria textila, Volume: 70, Issue: 1, Pages: 48-56, <b>2019</b> , WOS:000459393600009, ISSN: 1222-5347, JCR Category: Q3 - Materials Science, Textiles (Rank: 23/31); IF: 1/2025; Nr.aut: 6<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000459393600009">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000459393600009</a>                 | <b>9.167</b>  |
| 13. | M.S. Nan, <b>O. Stoicuta</b> , D. Grecea, C. Plotogea, <i>Analysis of Protection Systems for Reducing the Effects of Shock Waves Produced by Explosions in Enclosed Spaces</i> , Issue 4, Vol. 18, <b>2019</b> , Environmental Engineering and Management Journal; pp.881-888, WOS: 000469992200014; ISSN: 1582-9596; JCR Category: Q4 - Enviromental Science (Rank: 379/395); IF: 0.8/2025; Nr.aut:4<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000469992200014">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000469992200014</a>                                                                               | <b>12.25</b>  |
| 14. | <b>O. Stoicuta</b> , T. Pana, <i>Comparative Study Between Extended Gopinath Observer and Back EMF-MRAS Speed Observer Coupled with Gopinath Rotor Flux Observer for Sensorless Vector Control of Induction Motor Drives</i> , International Conference on Electromechanical and Energy Systems (SIELMEN), <b>2019</b> , Craiova, Romania, WOS:000630287500123, ISBN: 978-172814011-7, IF: 0.25, Nr.aut:2<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000630287500123">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000630287500123</a>                                                                           | <b>16.25</b>  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 15. | N.Stoicuta, <b>O.Stoicuta</b> , <i>The analyze of the electrical energy production in Romania by categories of power plants</i> , 2018 International Conference on Applied and Theoretical Electricity (ICATE), <b>2018</b> , WOS:000487278600053, ISBN978-1-5386-3806-4, ISSN:2376-4163, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487278600053">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487278600053</a>                                                                                                                                                                   | <b>16.25</b>  |
| 16. | N.Stoicuta, <b>O.Stoicuta</b> , T.Pana, <i>On-line Electrical Parameters Estimation of an Induction Motor</i> , International Conference on Applied and Theoretical Electricity (ICATE), <b>2018</b> , WOS: 000487278600016, ISBN: 978-1-5386-3806-4, ISSN: 2376-4163, IF: 0.25, Nr.aut:3.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487278600016">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487278600016</a>                                                                                                                                                                                      | <b>10.833</b> |
| 17. | <b>O. Stoicuta</b> , M.S. Nan, D. Grecea, C. Plotogea, A.L. Chiotoroiu, G. Tutuianu, D. Popescu, <i>Research on the possibilities of reducing the effects of shock waves in case of explosions in environments with dust and textile suspended particulate matter</i> , Revista Industria textila, Volume: 69, Issue: 3, Pages: 243-248, <b>2018</b> , WOS:000436359100012, ISSN: 1222-5347, JCR Category: Q3 - Materials Science, Textiles (Rank: 23/31); IF: 1/2025, Nr.aut:7<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000436359100012">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000436359100012</a> | <b>7.857</b>  |
| 18. | N. Diaconu, M.S. Nan, <b>O. Stoicuta</b> , <i>The study of the solar radiation in the context of industrial restructuring and the need to reduce environmental pollution</i> , Revista Industria textila, Volume: 68, Issue: 4, Pages: 314-319, <b>2017</b> , DOI: 10.35530/IT.068.04.1269, WOS: 000408331800012, ISSN: 1222-5347, JCR Category: Q3 - Materials Science, Textiles (Rank: 23/31); IF: 1/2025, Nr.aut:3<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000408331800012">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000408331800012</a>                                                           | <b>18.333</b> |
| 19. | <b>O. Stoicuta</b> , T. Pana, R. Molnar, D. Deaconu, <i>Simultaneous Estimation of Speed and Rotor Resistance in the Sensorless Vector Control Systems with Induction Motors</i> , 2017 International Conference on Electromechanical and Power Systems (SIELMEN), Pages: 47-52, <b>2017</b> , WOS:000426906000009, ISBN: 978-1-5386-1846-2, IF: 0.25, Nr.aut:4<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426906000009">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426906000009</a>                                                                                                                 | <b>8.125</b>  |
| 20. | <b>O. Stoicuta</b> , T. Pana, <i>Asymptotic Stability Study of Induction Motor Sensorless Vector Control Systems with MRAS observer</i> , IEEE International Conference on Automation Quality and Testing Robotics (AQTR), Pages: 245-250, <b>2016</b> , WOS:000390997900041, ISBN: 978-1-4673-8690-6, ISSN: 1844-7872, IF: 0.25, Nr.aut:2<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000390997900041">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000390997900041</a>                                                                                                                                      | <b>16.25</b>  |
| 21. | <b>O. Stoicuta</b> ; T. Pana, C. Mandrescu, <i>The Control System Analysis of the Coal Flow on the Scrapers Conveyor in a Longwall Mining System</i> , 2016 International Conference on Applied and Theoretical Electricity (ICATE), <b>2016</b> , WOS:000390767500015, ISBN: 978-1-4673-8562-6, ISSN: 2376-4163, IF: 0.25, Nr.aut:3<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000390767500015">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000390767500015</a>                                                                                                                                            | <b>10.833</b> |
| 22. | <b>O. Stoicuta</b> , T. Pana, <i>Speed and rotor flux observer for sensorless induction motor drives</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca; Romania; Pages: 68-73, <b>2012</b> , WOS:000400227100012, ISBN: 978-1-4673-0702-4, ISSN: 1844-7872, IF: 0.25, Nr.aut:2<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000400227100012">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000400227100012</a>                                                                                                                                                  | <b>16.25</b>  |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 23. | T. Pana, <b>O. Stoicuta</b> , <i>Small Speed Asymptotic Stability Study of an Induction Motor Sensorless Speed Control System with Extended Gopinath Observer</i> , Advances in Electrical and Computer Engineering, vol. 11, no. 2, pp. 15-22, <b>2011</b> , DOI: 10.4316/AECE.2011.02003, WOS:000293840500003, ISSN: 1582-7445, IF: 0.9/2025, JCR Category: Q4 - Computer Science (Rank: 189/210), Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000293840500003">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000293840500003</a> | 26    |
| 24. | <b>O. Stoicuta</b> , M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Design of a New Transport Pipe Flow Control System</i> , International Conference on Applications of Electrical Engineering (AEE), <b>2010</b> , Malaysia, pp. 157–162, WOS: 000278030700023, ISBN:978-960-474-171-7, ISSN: 1790-5117, IF: 0.25, Nr.aut:5.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000278030700023">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000278030700023</a>                                                        | 6.5   |
| 25. | T. Pană., <b>O. Stoicuta</b> , <i>Design of an extended Luenberger observer for sensorless vector control of induction machines under regenerating mode</i> , International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Brasov, Romania, pp. 469 – 478; <b>2010</b> , DOI: 10.1109/OPTIM.2010.5510371, WOS:000291967300066, ISSN:1842-0133, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000291967300066">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000291967300066</a>                 | 16.25 |
| 26. | A.Egri, T.Pana, <b>O.Stoicuta</b> , V.Sirb, N.Stoicuta, <i>Position control system for the industrial robot</i> , International Carpathian Control Conference, Eger, Hungary, pp.113-116, <b>2010</b> , WOS:000396785800021, ISBN: 978-963-06-9289-2, IF: 0.25, Nr.aut:5.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000396785800021">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000396785800021</a>                                                                                                                                      | 6.5   |
| 27. | T.Pana, <b>O. Stoicuta</b> , <i>Controllers tuning for the speed vector control of induction motor drive systems</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Vols. 1-3, <b>2010</b> , WOS:000419281500051, ISBN: 978-1-4244-6725-9, ISSN: 1844-7872, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000419281500051">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000419281500051</a>                                                                                               | 16.25 |
| 28. | <b>O. Stoicuta</b> , T.Pana, <i>Design and stability study of an induction motor vector control system with extended rotor –flux and rotor - resistance Gopinath observer</i> , Advances Electromechanical Motion System & Electric Drives Joint Symposium (ELECTROMOTION), pp.475-482, Lille, Franta, <b>2009</b> , WOS:000278587400082, ISBN978-1-4244-5150-0, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000278587400082">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000278587400082</a>                           | 16.25 |
| 29. | T.Pana, <b>O. Stoicuta</b> , <i>Small speed asymptotic stability study of an induction motor sensorless speed control system with extended Gopinath observer</i> , European Conference on Modeling and Simulation (ECMS), Madrid, Spania, pp. 726-737; <b>2009</b> , WOS:000302016000105, ISBN:978-0-9553018-9-6, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000302016000105">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000302016000105</a>                                                                          | 16.25 |
| 30. | N. Stoicuta, <b>O. Stoicuta</b> , <i>Monitoring on-line by the stability of the Kalman filter used in the vectorial control system for the speed of an induction motor</i> , Journal of Mining Institute, <b>2009</b> , St.Petersburg, Rusia, pp. 109 – 114, Vol.181, ISSN: 2411-3336, WOS:000409750700033, IF: 2.8/2025, JCR Category: Q2 - Mining & Mineral Processing (Rank: 11/35), Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409750700033">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409750700033</a>              | 54.5  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 31.               | O. Stoicuta, N. Stoicuta, T. Pana, <i>Small Speed Asymptotic Stability Study of A Speed Vector Control System for An Induction Motor that Contains in Its Loop A Gopinath Observer</i> , Journal of Mining Institute, <b>2009</b> , St.Petersburg, Rusia, pp. 115 -122, Vol.181, ISSN: 2411-3336, WOS:000409750700034, IF: 2.8/2025, JCR Category: Q2 - Mining & Mineral Processing (Rank: 11/35), Nr.aut:3.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409750700034">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000409750700034</a> | <b>36.333</b>  |
| 32.               | A. Egri, T. Pana, <b>O. Stoicuta</b> , V. Sirb, N. Stoicuta, <i>Analysis and synthesis of the position control system of the industrial robot that contains the extended Gopinath observer</i> , 20th International DAAAM Symposium, Volume: 20, Viena, Austria, pp. 1405-1406; <b>2009</b> , WOS:000282335600703, ISBN: 978-3-901509-70-4, ISSN: 1726-9679, IF: 0.25, Nr.aut:5.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600703">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000282335600703</a>                             | <b>6.5</b>     |
| 33.               | <b>O. Stoicuta</b> , T.C. Pana, <i>Asymptotic stability study of induction motor vector control systems with Luenberger observer</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca, Romania, pp 242 – 247; <b>2008</b> , DOI:10.1109/AQTR.2008.4588830, WOS:000259080000041, ISBN: 978-1-4244-2576-1, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000259080000041">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000259080000041</a>                                    | <b>16.25</b>   |
| 34.               | T.C. Pana, <b>O. Stoicuta</b> , <i>Small speed asymptotic stability study of induction motor sensorless vector control systems with extended Luenberger estimator</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca, Romania, pp 248 – 253, <b>2008</b> , DOI: 10.1109/AQTR.2008.4588831, WOS:000259080000042, ISBN: 978-1-4244-2576-1, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000259080000042">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000259080000042</a>  | <b>16.25</b>   |
| 35.               | S. Arad, V. Arad, J. Veres, <b>O. Stoicuta</b> , <i>Safety Excavation in Salt Rock Used for Underground Storage in Romania</i> , International Symposium on Automation and Robotics in Construction (ISARC), Vilnius, Lithuania, pp. 265 – 271, <b>2008</b> , DOI: 10.3846/isarc.20080626.265, WOS:000258743700038, ISBN: 978-9955-28-304-1, IF: 0.25, Nr.aut:4.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000258743700038">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000258743700038</a>                                             | <b>8.125</b>   |
| 36.               | T.C. Pana, <b>O. Stoicuta</b> , <i>Small speed asymptotic stability study of an induction motor sensorless speed control system with extended Luenberger estimator</i> , International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Brasov, Romania, pp 175 – 180; <b>2008</b> , WOS:000258258700032, IF: 0.25, Nr.aut:2.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000258258700032">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000258258700032</a>                                                      | <b>16.25</b>   |
| 37.               | <b>O. Stoicuta</b> , H. Campian, T.C. Pana, <i>The comparative study of the stability of the vector control systems that contain in the loop Luenberger and Kalman type estimators</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj – Napoca, Romania, pp 113 – 117; <b>2006</b> , WOS:000241459500018, ISBN:1-4244-0360-X, IF: 0.25, Nr.aut:3.<br><a href="https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000241459500018">https://1d10qe004-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000241459500018</a>                      | <b>10.833</b>  |
| <b>Total A2.1</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>635.472</b> |

| Nr. Crt. | Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | kpi |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 1.       | <b>O. Stoicuta</b> , M. Leba, A. Ionică, R. Sibisanu, <i>AI-Optimized OWC/RF Networks in Urban Areas</i> , International Conference on Digital Science (DSIC 2024), Digital Technology Platforms and Deployment. Information Systems Engineering and Management, vol 36. Springer, pp. 119- 131, <b>2025</b> , doi: 10.1007/978-3-031-86547-3_10; Nr.aut: 4. Indexata Springer. <a href="https://link.springer.com/chapter/10.1007/978-3-031-86547-3_10">https://link.springer.com/chapter/10.1007/978-3-031-86547-3_10</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5   |
| 2.       | N.E. Stoicuta, <b>O. Stoicuța</b> , <i>The Role, the Importance and Econometric Analysis of Nuclear Power Production in Romania and European Union</i> , 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), Craiova, Romania, <b>2023</b> , pp. 1-6, doi: 10.1109/SIELMEN59038.2023.10290863, Nr.aut:2. ; Indexata IEEE: <a href="https://ieeexplore.ieee.org/document/10290863">https://ieeexplore.ieee.org/document/10290863</a> ; Indexată Scopus <a href="https://1d109plem-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85177563492?origin=resultslist">https://1d109plem-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85177563492?origin=resultslist</a>                                                                                                                                                                                                                                                                                                                                                                                                                   | 10  |
| 3.       | M. Windisch, <b>O. Stoicuța</b> , M. Leba and S. Riurean, <i>Remote Control of Solenoid Valves Using RS485 and LiFi Technology</i> , 2021 International Symposium on Networks, Computers and Communications (ISNCC), Dubai, United Arab Emirates, <b>2021</b> , pp. 1-6, doi: 10.1109/ISNCC52172.2021.9615769, Nr.aut:4; Indexata IEEE: <a href="https://ieeexplore.ieee.org/document/9615769">https://ieeexplore.ieee.org/document/9615769</a> ; Indexata Scopus: <a href="https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85123450043&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=5">https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85123450043&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=5</a> | 5   |
| 4.       | <b>O. Stoicuta</b> , <i>A New Gain Matrix of the Luenberger Observer for the Vector Control Systems with Induction Motors</i> , 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), Iasi, Romania, <b>2021</b> , pp. 029-034, doi: 10.1109/SIELMEN53755.2021.9600377, Nr.aut:1, Indexata IEEE: <a href="https://ieeexplore.ieee.org/document/9600377">https://ieeexplore.ieee.org/document/9600377</a> ; Indexata Scopus: <a href="https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85123217977&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=6">https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85123217977&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=6</a>             | 20  |
| 5.       | S. Riurean, M. Leba, A Ionica, <b>O. Stoicuta</b> , C. Buioca, <i>Visible light wireless data communication in industrial environments</i> , International Conference on Innovative Research, <b>2019</b> , Iasi, Romania, Vol. 572, Issue 1, ISSN: 17578981, DOI: 10.1088 / 1757-899X / 572/1/012095, Scopus, Nr.aut:5 Indexata Scopus: <a href="https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85070640199&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=11">https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85070640199&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=11</a>                                                                                                                         | 4   |
| 6.       | <b>O. Stoicuta</b> , N. Stoicuta, <i>Modele econometrice si previziuni privind energia din surse regenerabile in Romania</i> , <i>Energy, Journl Environment. Efficiency. Resources. Globalization (EMERG)</i> , vol.9, PP. 7-27, <b>2019</b> , ISSN 24575011, Scopus, DOI. 10.37410/EMERG.2019.09.01, Nr.aut: 2 Indexata Scopus: <a href="https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85159288162&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=16">https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85159288162&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=16</a>                                                                                                                                | 10  |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 7.                | A. Egri, <b>O. Stoicuta</b> , V.C. Sirb, <i>Software application for optical character recognition</i> , 21th International DAAAM Symposium, Zadar, Croatia, pp.781 - 782, <b>2010</b> , ISSN: 17269679, ISBN: 978-390150973-5, Scopus, Nr.aut:3.<br>Indexata Scopus:<br><a href="https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904439021&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=34">https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904439021&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=34</a>                         | <b>6.667</b>  |
| 8.                | <b>O. Stoicuta</b> , M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Use of New Systems to Control Fluid Flow in Pipelines</i> , WSEAS Transaction on Fluid Mechanics; Vol.5; Issue 3, pp. 144-154, ISSN: 1790-5087, <b>2010</b> , Scopus, Nr.aut:5.<br>Indexata Scopus: <a href="https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-77956244620&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=32">https://1d109e05x-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-77956244620&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;sot=b&amp;sdt=b&amp;s=AUTHOR-NAME%28Stoicuta%29&amp;sl=21&amp;sessionSearchId=65cc7b1fc3ddfd7a971ea63e485b79c1&amp;relpos=32</a> | <b>4</b>      |
| 9.                | <b>O. Stoicuta</b> , T.Pana, <i>Asymptotic Stability of a Speed Vector Control System for an Induction Motor that Contains in it's Loop a Gopinath Observer</i> , Journal of Electrical Engineering, Timisoara, Vol.9, Issue 4, <b>2009</b> , ISSN: 1582 – 4594, Inspec, Inspec ID: BD91, Nr.aut: 2.<br><a href="http://www.jee.ro/index.php/jee/article/view/WM1226325440W49183dc02d827">http://www.jee.ro/index.php/jee/article/view/WM1226325440W49183dc02d827</a><br><a href="https://www.theiet.org/media/11913/inspec-source-list-active-journals.pdf">https://www.theiet.org/media/11913/inspec-source-list-active-journals.pdf</a><br><a href="https://www.theiet.org/media/10574/inspec-active-journals.pdf">https://www.theiet.org/media/10574/inspec-active-journals.pdf</a>                                                                                                                                                                                      | <b>10</b>     |
| <b>Total A2.2</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>74.667</b> |

| Nr.Crt. | Granturi / proiecte câștigate prin competiție                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | kpi       |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1.      | <b>Director contract</b> , nr. contract: <b>4280/31.05.2023</b> , cod proiect CIFIC 3, Beneficiar Universitatea din Petroșani, titlu: <i>Structuri noi de sisteme de control vectorial cu dublă orientare a motoarelor de inducție cu rotorul în scurtcircuit, performante energetice, pentru automobile pur electrice, acronimul proiectului 2FOC-RFSO</i> , durata 1 an (3.05.2023 – 15.12.2023), contract național câștigat prin competiție, valoare 100000 lei = aprox.21861 USD (a se vedea Anexa 0)<br>1USD = 4.5743 lei, val. medie în 2023 – BNR;<br><a href="https://www.upet.ro/cercetare/rezultate-evaluare-propuneri-proiecte-cercetare-2023/">https://www.upet.ro/cercetare/rezultate-evaluare-propuneri-proiecte-cercetare-2023/</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>10</b> |
| 2.      | <b>Director contract</b> , nr. contract: <b>21/08.11.2013</b> , Universitatea din Petroșani, Beneficiar Delta T. Plan Ned, din Olanda, titlul contractului: <i>Dezvoltarea software-ului pentru controlul și monitorizarea proceselor din cadrul instalației Energiewandler – 2</i> , durata 1 an, contract internațional câștigat prin competiție (a se vedea Anexa 1), val. proiect = 11203 USD (Factura 1 = 2242.80 lei = 589.85 USD; Factura 2 = 32921 lei = 9870.47 USD; Factura 3 = 2511.66 lei = 743.51 USD; Total = 11203.83 USD).<br>1USD = 3.8023 lei BNR (Factura 1), 1USD = 3.3353 lei BNR (Factura 2), 1USD = 3.3781 lei BNR (Factura 3)<br>Observația 1. Pe baza angajamentului de exclusivitate nr. 5355/08.11.2013, drepturile de folosință a software-ului de comandă și control a instalației Energiewandler – 2, aparțin în egală măsură atât firmei Delta T. Plan Ned, cât și d-lui Stoicuța Olimpiu – Costinel.<br>Observația 2. Nerespectarea obligațiilor aferente angajamentului de exclusivitate nr. 5355/08.11.2013 de una dintre părți, dă dreptul părții lezate de reziliere a angajamentului și de a pretinde plata de daune – interese (250000 Euro + 5000 Euro/pentru fiecare zi în care acordul este dovedit încălcat – acord de confidențialitate din 15.12.2013). | <b>20</b> |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 3. | <b>Responsabil temă</b> ( <i>Studiul stabilității sistemelor de reglare vectorială cu motoare de inducție de putere medie</i> – Universitatea din Petroșani) în contractul de finanțare <b>național</b> , de tip A, cod CNCSIS 993, <b>nr. 2930/2006 – 2007</b> ; Universitatea Tehnică din Cluj – Napoca, durata 24 luni (2 ani), <b>director contract prof. dr. ing. Teodor Pană</b> , titlul contractului: <i>Studiul stabilității sistemelor de acționare electrică vectoriale, inteligente, performante energetic, cu motoare de inducție, pentru automobile electrice</i> , valoare 140000 lei = aprox. 49839 USD (49839.8 USD, 1USD = 2.8090 lei, val. medie în 2006 - BNR), contract național câștigat prin competiție (a se vedea Anexa 2).<br><a href="http://old.uefiscdi.ro/UserFiles/File/Competitii%20derulate/REZULTATE_A_2005_NOI.pdf">http://old.uefiscdi.ro/UserFiles/File/Competitii%20derulate/REZULTATE_A_2005_NOI.pdf</a> | 4       |
| 4. | <b>Membru</b> (coordonator domeniu de cercetare în perioada 1.06.2020 – 30.11.2020) în cadrul proiectului <b>CNFIS-FDI-2020-0199</b> , <b>director contract prof. dr. ing. Leba Monica</b> , titlul: <i>Promovarea excelenței în cercetarea fundamentală și aplicativă – prioritate strategică în cadrul Universității din Petroșani</i> , durată 1 an, valoare 290000 lei (sumă finanțată de MEC – Consiliul Național pentru Finanțarea Învățământului Superior - CNFIS); (aprox. 68331 USD, 1USD = 4.2440 lei, val. medie în 2020 – BNR), contract național câștigat prin competiție (a se vedea Anexa 3). <a href="http://www.cnfis.ro/wp-content/uploads/2020/03/FDI2020-Rezultate-finaleCNFIS-lista-proiecte-publicare.pdf">http://www.cnfis.ro/wp-content/uploads/2020/03/FDI2020-Rezultate-finaleCNFIS-lista-proiecte-publicare.pdf</a>                                                                                                  | 2       |
| 5. | <b>Director proiect de cercetare</b> , nr. proiect: 09/26.11.2024, Universitatea din Petroșani, Beneficiar ERMAFA Environmental Technologies GmbH, Viena, Austria, titlul proiectului: <i>Analysis and control of the main processes from the "REDREC" component</i> , Acronym: REDREC – UPET, durată 2 ani (1.12.2024 – 30.11.2026), contract internațional câștigat prin competiție (a se vedea Anexa 4), valoare = 60000 Euro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 40      |
| 6. | <b>Director proiect de cercetare</b> , nr. proiect: 10/26.11.2024, Universitatea din Petroșani, Beneficiar ERMAFA Environmental Technologies GmbH, Viena, Austria, titlul proiectului: <i>Analysis and control of processes from the "PLASMASUN" component</i> , Acronym: PLASMA SUN - UPET, durată 2 ani (1.12.2024 – 30.11.2026), contract internațional câștigat prin competiție (a se vedea Anexa 4), valoare = 30000 Euro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40      |
| 7. | <b>Membru</b> (expert învățământ) în proiectul <b>CNFIS-FDI-F-0048</b> , <b>director contract conf. dr. ing. Rîurean Simona</b> , titlu: <i>VISION – Valorificare individuală prin Studii, Inovație, Orientare și Noutate</i> , 2025, durată 1 an, valoare 170000 lei (sumă finanțată de MEC – Consiliul Național pentru Finanțarea Învățământului Superior - CNFIS); ); (aprox. 38027 USD, 1USD = 4.4705 lei, val. medie în 2025 – BNR), contract național câștigat prin competiție (a se vedea Anexa 5) <a href="https://vision.upet.ro/?page_id=722">https://vision.upet.ro/?page_id=722</a><br><a href="https://www.cnfis.ro/wp-content/uploads/2025/04/FDI2025-rezultate-finale.pdf">https://www.cnfis.ro/wp-content/uploads/2025/04/FDI2025-rezultate-finale.pdf</a>                                                                                                                                                                      | 2       |
| 8. | <b>Membru</b> (cercetător în informatică) în proiectul <i>Sandbox holistic de securitate cibernetică pentru testarea soluțiilor de inteligență artificială</i> , <b>Cod SMIS 333770</b> , Program: Programul Creștere Inteligentă, Digitalizare și Instrumente Financiare 2021–2027 (PCIDIF/POCIDIF), Beneficiar: ARIA UNITED S.R.L., Parteneri (consorțiu): ARIA UNITED S.R.L., CANARY TECHNOLOGY INNOVATIONS S.R.L., UNIVERSITATEA DIN PETROȘANI și SOFTTEHNICA S.R.L, durată 2 ani (mai exact 2 ani, 9 luni și 29 de zile) 17.11.2025 – 15.09.2028, valoare totală a proiectului: 49758902.44 lei (aprox. 11130500 USD, 1USD = 4.4705 lei, val. medie în 2025 – BNR, fonduri UE), contract național câștigat prin competiție (a se vedea Anexa 6) <a href="https://poc.research.gov.ro/uploads/pocidif/rezultate/masura-1-1-2-159.pdf">https://poc.research.gov.ro/uploads/pocidif/rezultate/masura-1-1-2-159.pdf</a>                        | 4       |
|    | <b>Total A2.4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 122     |
|    | <b>TOTAL A2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 832.139 |

| Structura activității candidatului |                                            |                                                                                                                                                                                                               |              |                |                      |
|------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|----------------------|
| Nr.Crt.                            | Domeniul activităților                     |                                                                                                                                                                                                               | Subcategorii |                | Indicatori (kpi)     |
| 3.                                 | Recunoasterea și impactul activității (A3) | Citări [3] în cărți, reviste și volume ale unor manifestări științifice                                                                                                                                       | A3.1.1       | Cărți, ISI [4] | 8/nr.aut. art. citat |
|                                    |                                            |                                                                                                                                                                                                               | A3.1.2       | BDI [2]        | 4/nr.aut. art. citat |
|                                    |                                            | Membru în colectivele de redacție sau comitete științifice ale revistelor indexate ISI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate ISI [5] | A.3.2        |                | 10                   |
|                                    |                                            | Membru în colectivele de redacție sau comitete științifice ale revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizare ale manifestărilor științifice internaționale indexate BDI [2] | A3.3         |                | 6                    |
|                                    |                                            | Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu                                                                                                            | A3.4         |                | 15                   |

Notă: [3] Se exclud autocitățile.

[4] Se dublează punctajul dacă citarea provine dintr-o revistă cotate ISI aflată printre primele 50% în cadrul subdomeniului (sau al unuia dintre subdomeniile) de acreditare ISI din punct de vedere al factorului de impact (zonele Q1 – Q2 în notația ISI).

[5] Nu se ia în considerație calitatea de recenzor a unor articole individuale

PS: Lucrarea citată nu este obligatoriu să fie indexată WOS.

| Nr. Crt. | Citări în cărți, reviste și volume ale unor manifestări științifice                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | kpi     |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1.       | T. Pană, O. Stoicuța, <i>Small speed asymptotic stability study of an induction motor sensorless speed control system with extended Luenberger estimator</i> , in proceedings of the International Conference on Optimization of Electrical and Electronic Equipment (OPTIM 2008), 11 <sup>th</sup> Edition; Brasov, Romania, pp 175 – 180; ISI Proceeding; 2008. (Nr.aut=2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10      |
|          | 1.                                                                                                                                                                                                                                                                                                                                                                           | P.Brandstetter, M.Kuchar, I.Neborak, <i>Selected Applications of Artificial Neural Networks in the Control of AC Induction Motor Drives</i> , International Review on Modelling and Simulations (IREMOS), vol.4, no.3, pp.1084-1093, ISSN: 1974-9821, indexată SCOPUS, 2011. (Conform A3.1.2: 4/2=2)<br><a href="http://www.praiseworthyprize.org/jsm/?journal=iremos">http://www.praiseworthyprize.org/jsm/?journal=iremos</a><br><a href="https://1d1092zjt-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-80155164007&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-52949098705&amp;src=s&amp;imp=t&amp;sid=bf236d76637dd7ca6c01dcbc74b22313&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=4&amp;citeCnt=21&amp;searchTerm=">https://1d1092zjt-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-80155164007&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-52949098705&amp;src=s&amp;imp=t&amp;sid=bf236d76637dd7ca6c01dcbc74b22313&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=4&amp;citeCnt=21&amp;searchTerm=</a> | kpi = 2 |

|    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 |
|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|    | 2. | P.Brandstetter, M.Skotnica, <i>ANN speed controller for induction motor drive with vector control</i> , International review of electrical engineering - IREE, vol. 6, issue 7, pp. 2947-2954, IF:1.364/2010, Q2 – Engineering, Electrical & Electronic (Rank 90/247), <b>Jurnal ISI</b> , ISSN: 1827-6660, <b>2011</b> . ( <b>Conform A3.1.1</b> : 8/2=4; 4*2=8 – valoare dublata)<br><a href="https://1d10qfx5u-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000300470400013">https://1d10qfx5u-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000300470400013</a>                                                                                                                                                                                                                                                                                                            | <b>kpi= 8</b>   |
| 2. |    | <b>O. Stoicuta</b> , T. Pana, <i>Asymptotic stability study of induction motor vector control systems with Luenberger observer</i> , in proceedings of the International Conference on Automation, Quality and Testing, Robotics (AQTR 2008), Theta 16 <sup>th</sup> Edition, Cluj – Napoca, Romania, pp. 242 – 247; <b>ISI Proceeding</b> , <b>2008</b> . (Nr.aut=2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>4</b>        |
|    |    | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |
|    | 3. | Salim, S., George, V., <i>Wide speed range flux estimator for direct vector controlled induction motor</i> , International Conference of Control Communication and Computing (ICCC), India, pp 373 – 377, <b>ISI Proceeding</b> , <b>2013</b> . ( <b>Conform A3.1.1</b> : 8/2=4)<br><a href="https://1d10q303r-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000349555700069">https://1d10q303r-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000349555700069</a>                                                                                                                                                                                                                                                                                                                                                                                                               | <b>kpi= 4</b>   |
| 3. |    | <b>O. Stoicuta</b> , M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Use of New Systems to Control Fluid Flow in Pipelines</i> , WSEAS Transaction on Fluid Mechanics; Vol.5; ISSN: 1790-5087, pp. 144-154, <b>indexată Scopus</b> , <b>2010</b> . (Nr.aut=5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>4.8</b>      |
|    |    | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |
|    | 4. | N.C. Stefan, C.Anca, S. Madalina, <i>Energetic Efficiency Improvement of Hydropower Plants with Long Adduction</i> , International Journal of Energy, Issue 4, vol.6, pp.141-148, ISSN: 1998-4316, <b>indexată INSPEC (ID: HB89)</b> , <b>2012</b> .<br>( <b>Conform A3.1.2</b> : 4/5=0.8)<br><a href="http://www.naun.org/multimedia/NAUN/energy/16-509.pdf">http://www.naun.org/multimedia/NAUN/energy/16-509.pdf</a><br><a href="https://www.theiet.org/media/11368/inspec-active-journals-april-2023.pdf">https://www.theiet.org/media/11368/inspec-active-journals-april-2023.pdf</a><br><a href="http://www.naun.org/cms.action?id=14">http://www.naun.org/cms.action?id=14</a>                                                                                                                                                                                                                                                 | <b>kpi=0.8</b>  |
|    | 5. | A.Constantin, C.S.Nitescu, <i>Numerical Simulation of Hydraulic Shock in a Water Pumping system Protected by Air</i> , WSEAS Transactions on Systems, pp. 1009-1018, Issue 10, Volume 9, ISSN: 1109-2777, <b>indexată SCOPUS</b> , <b>2010</b> .<br>( <b>Conform A3.1.2</b> : 4/5=0.8)<br><a href="https://1d109304g-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-77957570464&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-77956244620&amp;src=s&amp;imp=t&amp;sid=ba619c5d47c22d97548b7bd7996a53d1&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=1&amp;citeCnt=0&amp;searchTerm=">https://1d109304g-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-77957570464&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-77956244620&amp;src=s&amp;imp=t&amp;sid=ba619c5d47c22d97548b7bd7996a53d1&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=1&amp;citeCnt=0&amp;searchTerm=</a> | <b>kpi= 0.8</b> |
|    | 6. | A.Constantin, C.S.Nitescu, M.Stanescu, <i>Energetic Perspective on Irrigation Water Pumping Stations</i> , International Journal of Energy, Issue 4, Vol. 6, pp. 149 – 156, ISSN: 1998-4316, <b>indexată INSPEC</b> , ( <b>ID: HB89</b> ), <b>2012</b> .<br>( <b>Conform A3.1.2</b> : 4/5=0.8)<br><a href="http://www.naun.org/multimedia/NAUN/energy/16-535.pdf">http://www.naun.org/multimedia/NAUN/energy/16-535.pdf</a><br><a href="https://www.theiet.org/media/11368/inspec-active-journals-april-2023.pdf">https://www.theiet.org/media/11368/inspec-active-journals-april-2023.pdf</a><br><a href="http://www.naun.org/cms.action?id=14">http://www.naun.org/cms.action?id=14</a>                                                                                                                                                                                                                                             | <b>kpi=0.8</b>  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|    | 7.                                                                                                                                                                                                                                                                                                                                                                                                                                                    | B. Mediano-Valiente, M.I. Garcia-Planas, <i>Stability Analysis of a Clamped-Pinned Pipeline Conveying Fluid</i> , In WSEAS Transactions on Systems, ISSN: 1109-2777 , Vol.13, Issue 1, pp.54-64, <b>indexată SCOPUS, 2014.</b><br>(Conform A3.1.2: 4/5=0.8)<br><a href="https://1d109304g-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84896917361&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-77956244620&amp;src=s&amp;imp=t&amp;sid=ba619c5d47c22d97548b7bd7996a53d1&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=0&amp;citeCnt=5&amp;searchTerm=">https://1d109304g-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84896917361&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-77956244620&amp;src=s&amp;imp=t&amp;sid=ba619c5d47c22d97548b7bd7996a53d1&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=0&amp;citeCnt=5&amp;searchTerm=</a> | <b>kpi= 0.8</b> |
|    | 8.                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D.Dandea, M.Nan, <i>Design and Simulation of a Control System for the Bucket Wheel Excavator</i> , WSEAS Conference Proceedings, Latest Trends in Applied Computational Science, International Conference on Applied Computer and Applied Computational Science (ACACOS'13), pp.117-122, Malaysia, 2013, ISBN: 978-1-61804-171-5, ISSN: 1790-5109, <b>indexat INSPEC. (Conform A3.1.2: 4/5=0.8)</b><br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a><br><a href="http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf">http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf</a>                                                                                                                                                                                                                                  | <b>kpi= 0.8</b> |
|    | 9.                                                                                                                                                                                                                                                                                                                                                                                                                                                    | A.Constantin, C.S.Nitescu, M.Stanescu, <i>Energetic Efficiency Analysis of Water Pumping Installations</i> , Recent Researches in Energy, Environment and Sustainable Development, pp. 82- 87, 2012, ISBN: 978-1-61804-105-0, ISSN: 2227-4359, <b>indexat INPEC. (Conform A3.1.2: 4/5=0.8)</b><br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a><br><a href="http://www.wseas.us/e-library/conferences/2012/Porto/FWREM/FWREM-14.pdf">http://www.wseas.us/e-library/conferences/2012/Porto/FWREM/FWREM-14.pdf</a>                                                                                                                                                                                                                                                                                                                                                 | <b>kpi= 0.8</b> |
| 4. | C. Mandrescu, O. Stoicuta, <i>Synthesis of the Luenberger Extended Estimator used within a Vectorial-type Electrical Drive System with an Induction Motor</i> , Annals of the University of Petrosani, ISSN: 1454-8518, Romania, Vol. 9, Electrical Engineering, pp. 365-372, <b>2007.</b> (Nr.aut =2). <a href="https://www.upet.ro/annals/electrical/doc/Electrical%202007.pdf">https://www.upet.ro/annals/electrical/doc/Electrical%202007.pdf</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>4</b>        |
|    | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |
|    | 10.                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Salim, S., George, V., <i>Wide speed range flux estimator for direct vector controlled induction motor</i> , International Conference of Control Communication and Computing (ICCC), India, pp 373 – 377, <b>ISI Proceeding, 2013. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q303r-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000349555700069">https://1d10q303r-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000349555700069</a>                                                                                                                                                                                                                                                                                                                                                                                                      | <b>kpi=4</b>    |
| 5. | T. Pana, O. Stoicuta, <i>Small Speed Asymptotic Stability Study of an Induction Motor Sensorless Speed Control System with Extended Gopinath Observer</i> , Advances in Electrical and Computer Engineering, vol. 11, no. 2, pp. 15-22, <b>2011</b> , DOI: 10.4316/AECE.2011.02003, WOS:000293840500003, ISSN: 1582-7445, IF: 0.555/2011, (Nr.aut:2).                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>10</b>       |
|    | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |
|    | 11.                                                                                                                                                                                                                                                                                                                                                                                                                                                   | G. Craciunas, <i>Rotor speed estimation method used in dynamic control of the induction motor</i> , Journal of Electrical and Electronics Engineering, ISSN: 1844-6035, vol.6, Issue 2, pp.13-16, <b>indexată SCOPUS, 2013. (Conform A3.1.2: 4/2=2)</b><br><a href="https://1d10930bc-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84888080216&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-79958862805&amp;src=s&amp;imp=t&amp;sid=29a270c4c5229170313c5cfe8133210e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=6&amp;citeCnt=0&amp;searchTerm=">https://1d10930bc-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84888080216&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-79958862805&amp;src=s&amp;imp=t&amp;sid=29a270c4c5229170313c5cfe8133210e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=6&amp;citeCnt=0&amp;searchTerm=</a>     | <b>kpi= 2</b>   |

|    |                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|    | 12.                                                                                                                                                                                                                                                                                                                                                                         | K. Dchich, A. Zaafour, A. Chbeb, <i>Position sensorless robust control of PMSM using the Extended Kalman Filter algorithm</i> , International Review on Modelling and Simulations (IREMOS), ISSN: 1974-9821, vol.6, no.2, pp.380-386, <b>indexată SCOPUS, 2013. (Conform A3.1.2: 4/2=2)</b><br><a href="https://1d10930bc-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84878773187&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-79958862805&amp;src=s&amp;imp=t&amp;sid=29a270c4c5229170313c5cfe8133210e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=7&amp;citeCnt=9&amp;searchTerm=">https://1d10930bc-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84878773187&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-79958862805&amp;src=s&amp;imp=t&amp;sid=29a270c4c5229170313c5cfe8133210e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=7&amp;citeCnt=9&amp;searchTerm=</a> | <b>kpi = 2</b> |
|    | 13.                                                                                                                                                                                                                                                                                                                                                                         | Marko M. Rosic, Milan Z. Bebic, <i>Analysis of Torque Ripple Reduction in Induction Motor DTC Drive with Multiple Voltage Vectors</i> , Advances in Electrical and Computer Engineering, vol. 15, no. 1, pp. 105-114, ISSN: 1582-7445, <b>ISI Journal Q4 – Computer Scenice (Rank 189/210), 2015. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q3098-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000352158600015">https://1d10q3098-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000352158600015</a>                                                                                                                                                                                                                                                                                                                                                                       | <b>kpi = 4</b> |
|    | 14.                                                                                                                                                                                                                                                                                                                                                                         | G. Craciunas, <i>High-Performance Electrical System with three-phase Induction Machine</i> , Acta Universitatis Cibiniensis – Technical Series, vol.73, DOI: 10.2478/aucts-2021-0005, ISSN:1583-7149, Sibiu, Romania, <b>2021, indexată INSPEC. (Conform A3.1.2: 4/2=2)</b><br><a href="https://www.theiet.org/media/11030/inspec-active-journals-jan-2023.pdf">https://www.theiet.org/media/11030/inspec-active-journals-jan-2023.pdf</a><br><a href="https://sciendo.com/pdf/10.2478/aucts-2021-0005">https://sciendo.com/pdf/10.2478/aucts-2021-0005</a>                                                                                                                                                                                                                                                                                                                                                                                | <b>kpi = 2</b> |
| 6. | T. Pana, O. Stoicuta, <i>Design of an extended Luenberger observer for sensorless vector control of induction machines under regenerating mode</i> , in proceedings of the International Conference on Optimization of Electrical and Electronic Equipment OPTIM 2010, 12 <sup>th</sup> EDITION; Brasov, Romania, pp. 469 – 478; <b>ISI Proceeding, 2010, (Nr.aut = 2).</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>34</b>      |
|    | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |
|    | 15.                                                                                                                                                                                                                                                                                                                                                                         | K.Wang, W.Yao, K.Lee, Z.Lu, <i>Regenerating Mode Stability Improvements for Combined Voltage and Current Mode Flux Observer in Speed Sensorless Induction Machine Control</i> , IEEE Transactions on Industry Applications, Vol.50, Issue 4, pp. 2564-2573, ISSN: 0093-9994, <b>ISI Journal, Q1 – Engineering, Multidisciplinary (Rank 24/181) . (Conform A3.1.1: 8/2=4; 4*2=8 – valoare dublata)</b><br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000340464900030">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000340464900030</a>                                                                                                                                                                                                                                                                                               | <b>kpi = 8</b> |
|    | 16.                                                                                                                                                                                                                                                                                                                                                                         | M.Taherzadeh.; M.Joorabian; S. Carriere, R.Kianinezhad, F.Betin, <i>Speed adaptive flux Luenberger observer used in sensorless vector control of an unbalanced six-phase induction machine</i> , Power Electronics, Drive Systems and Technologies Conference (PEDSTC), Tehran, Iran, ISSN: 2377-6773, <b>ISI Proceeding , 2014. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000353689000001">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000353689000001</a>                                                                                                                                                                                                                                                                                                                                        | <b>kpi = 4</b> |
|    | 17.                                                                                                                                                                                                                                                                                                                                                                         | A. Malek, L. Rodrigues, <i>A piecewise-affine approach to observer design for a class of nonlinear systems linear in the input with a sampled output</i> , American Control Conference (ACC), Portland, Oregon, USA, pp. 5706 - 5711, ISSN:0743-1619, <b>ISI Proceeding, 2014. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000346492606047">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000346492606047</a>                                                                                                                                                                                                                                                                                                                                                                                          | <b>kpi=4</b>   |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|    | 18.                                                                                                                                                                                                                                                                                                                                                                                                            | M. Messaoudi, L. Sbita, <i>Sensorless direct torque and flux control of induction motor based on MRAS and Luenberger observer</i> , International Conference on Green Energy & Conversion Systems (GECS), <b>ISI Proceeding</b> , 2017. (Conform A3.1.1: 8/2=4)<br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000413691500105">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000413691500105</a>                                                                                                                                                               | kpi=4    |
|    | 19.                                                                                                                                                                                                                                                                                                                                                                                                            | J. Rolek, G. Utrata and A. Kaplon, <i>Improving Robustness of the MRAS-based Speed Estimator to Variability of Induction Motor Electromagnetic Parameters Resulting from the Rotor Deep Bar Effect</i> , 2018 14th Selected Issues of Electrical Engineering and Electronics (WZEE), Szczecin, Poland, 2018, ISBN: 978-1-5386-8299-9, <b>ISI Proceeding</b> . (Conform A3.1.1: 8/2=4)<br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000482877300013">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000482877300013</a>                                         | kpi=4    |
|    | 20.                                                                                                                                                                                                                                                                                                                                                                                                            | D. Wachowiak, <i>Online Gain Selection for Induction Machine State Observers Using a Genetic Algorithms</i> , <i>IEEE Access</i> , vol.13, pp.205014-205026, 2025, doi: 10.1109/ACCESS.2025.3639168, ISSN: 2169-3536, <b>ISI Journal</b> , , Q2 – Engineering, Electrical & Electronic (Rank 124/369) . (Conform A3.1.1: 8/2=4; 4*2=8 – valoare dublata)<br><a href="https://1d10qpgx6-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001635944300036">https://1d10qpgx6-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001635944300036</a>                                                                      | kpi=8    |
|    | 21.                                                                                                                                                                                                                                                                                                                                                                                                            | D. Panxhi, A. Spahiu, N. Rusta, D. Selmanaj, <i>Experimental Comparison of ALO and MRAS Speed Observers for Induction Motors</i> , 2025 11th International Conference on Control, Decision and Information Technologies (CoDIT), vol.1, pp.79-84, doi: 10.1109/CoDIT66093.2025.11321631, <b>indexata IEEE</b> , 2025. (Conform A3.1.2: 4/2=2)<br><a href="https://ieeexplore.ieee.org/document/11321631/references">https://ieeexplore.ieee.org/document/11321631/references</a>                                                                                                                                                                                     | kpi = 2  |
| 7. | <b>O. Stoicuta</b> , H. Campian, T. Pana, <i>The comparative study of the stability of the vector control systems that contain in the loop Luenberger and Kalman type estimators</i> , in proceedings of the International Conference on Automation, Quality and Testing, Robotics (AQTR 2006), Theta 15 <sup>th</sup> Edition, Cluj – Napoca, Romania, pp 113 – 117; <b>ISI Proceeding</b> , 2006. (Nr.aut=3) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18.3     |
|    | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |
|    | 22.                                                                                                                                                                                                                                                                                                                                                                                                            | I. Vicente, A. Endemano, X.Garin, M.Brown, <i>Comparative study of stabilizing methods for adaptive speed sensorless full-order observers with stator resistance estimation</i> , <i>IET Control Theory &amp; Applications</i> , vol.4, Issue 6, pp. 993-1004, ISSN : 1751-8644, <b>ISI Journal</b> , Q2 – Instruments & Instrumentation (Rank 34/76), 2010. (Conform A3.1.1: 8/3=2.66; 2.66*2=5.3 – valoare dublata)<br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000279105700008">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000279105700008</a>         | kpi= 5.3 |
|    | 23.                                                                                                                                                                                                                                                                                                                                                                                                            | P.B.Jyoti, J.Amamath, D.Subbarayudu, <i>Evaluation of Various Types of Indirect vector Control of Induction Motor Drives</i> , <i>International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS)</i> , ISSN: 2279-0047, pp.27 – 36, <b>indexată INSPEC</b> , 2013. (Conform A3.1.2: 4/3=1.3)<br><a href="http://iasir.net/IJETCASpapers/IJETCAS13-105.pdf">http://iasir.net/IJETCASpapers/IJETCAS13-105.pdf</a><br><a href="http://iasir.net/ijetcashome.html">http://iasir.net/ijetcashome.html</a> ; <a href="https://iasir.net/files/ijetcaspapers/ijetcas13-105.pdf">https://iasir.net/files/ijetcaspapers/ijetcas13-105.pdf</a> | kpi= 1.3 |
|    | 24.                                                                                                                                                                                                                                                                                                                                                                                                            | C. Dong, P.Brandstetter, H.H. Vo, V.H. Duy, <i>Sliding mode observer for induction motor control</i> , <i>Lecture Notes in Electrical Engineering</i> , Vol. 371, pp. 313-323, 2016, <b>ISI Proceeding</b> . (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000377712300028">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000377712300028</a>                                                                                                                                                                                        | kpi= 2.6 |

|    |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | 25.                                                                                                                                                                                                                                                                                  | P. Brandstetter, J. Friedrich, <i>Speed estimation of induction motor using Luenberger observer</i> , Acta Technica CSAV (Ceskoslovensk Akademie Ved) 57(2), pp. 113-126, ISSN: 0001-7043, <b>2011, ISI Proceeding</b> , (Conform A3.1.2: 4/3=1.3)<br><a href="https://1d10935d3-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84879020801&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-45249083220&amp;src=s&amp;imp=t&amp;sid=ccd882e8b9f8469b6938f8e7a461dd6c&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=1&amp;citeCnt=2&amp;searchTerm=">https://1d10935d3-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84879020801&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-45249083220&amp;src=s&amp;imp=t&amp;sid=ccd882e8b9f8469b6938f8e7a461dd6c&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=1&amp;citeCnt=2&amp;searchTerm=</a> | kpi= 1.3   |
|    | 26.                                                                                                                                                                                                                                                                                  | Brandstetter, P., Friedrich, J., <i>Application of sliding mode observer for speed estimation of induction motor</i> , Proceedings of the 13th International Scientific Conference Electric Power Engineering 2012, EPE 2012, Brno, Czech Republic, pp. 1041-1044, <b>2012, ISI Proceeding</b> , (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000321966500200">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000321966500200</a>                                                                                                                                                                                                                                                                                                                                 | kpi= 2.6   |
|    | 27.                                                                                                                                                                                                                                                                                  | Brandstetter, P., Friedrich, J., <i>Speed estimation of induction motor using Luenberger observer</i> , Proceedings of the 12th International Scientific Conference Electric Power Engineering 2011, EPE 2011, Kouty nad Desnou, Czech Republic, pp. 171-174, <b>2011, ISI Proceeding</b> , (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000321911500041">https://1d10q35b8-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000321911500041</a>                                                                                                                                                                                                                                                                                                                                      | kpi= 2.6   |
|    | 28.                                                                                                                                                                                                                                                                                  | H. Mohan, M.K. Pathak, S.K. Dwivedi, A Novel Flux State-based Control Method for Improved Dynamic Performance of Induction Motor, IETE Journal of Research, ISSN: 0377-2063, <b>ISI Journal, Q4 – Engineering, Electrical &amp; Electronic</b> (Rank 294/369) . (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001">https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001</a>                                                                                                                                                                                                                                                                                                                                                                  | kpi= 2.6   |
| 8. | <b>O. Stoicuta, H. Campian, T. Pana, <i>Transfer Function Determination For Vector-Controlled Induction Motor Drives</i>, 6th International Conference on Advanced Electromechanical Motion Systems - Electromotion, Lausanne, Switzerland, pp. 316-321, <b>2005</b>. (Nr.aut=3)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>3.9</b> |
|    | <b>Citări</b>                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |
|    | 29.                                                                                                                                                                                                                                                                                  | D.Dandea, M.Nan, <i>Design and Simulation of a Control System for the Bucket Wheel Excavator</i> , WSEAS Conference Proceedings, Latest Trends in Applied Computational Science, International Conference on Applied Computer and Applied Computational Science (ACACOS'13), pp.117-122, Malaysia, <b>indexată INSPEC</b> , ISBN: 978-1-61804-171-5, ISSN: 1790-5109. (Conform A3.1.2: 4/3=1.3)<br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a><br><a href="http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf">http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf</a>                                                                                                                                                                                                                             | kpi= 1.3   |
|    | 30.                                                                                                                                                                                                                                                                                  | H. Mohan, M.K. Pathak, S.K. Dwivedi, A Novel Flux State-based Control Method for Improved Dynamic Performance of Induction Motor, IETE Journal of Research, ISSN: 0377-2063, <b>ISI Journal, Q4 – Engineering, Electrical &amp; Electronic</b> (Rank 294/369) . (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001">https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001</a>                                                                                                                                                                                                                                                                                                                                                                  | kpi= 2.6   |

|     |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 9.  | <b>O. Stoicuta, M.S. Nan, G. Dimirache, N. Buda, D.L. Dandea, <i>Research Regarding the Design of a New Transport Pipe Flow Control System</i>, in Proc. Applications of Electrical Engineering AEE 2010, Malaysia, pp. 157–162, 2010. (Nr.aut=5)</b>                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>1.6</b>      |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |
|     | 31.                                                                                                                                                                                                                                                                                                                                | D.Dandea, M.Nan, <i>Design and Simulation of a Control System for the Bucket Wheel Excavator</i> , WSEAS Conference Proceedings, Latest Trends in Applied Computational Science, International Conference on Applied Computer and Applied Computational Science (ACACOS'13), pp.117-122, Malaysia, <b>indexată INSPEC</b> , ISBN: 978-1-61804-171-5, ISSN: 1790-5109. ( <b>Conform A3.1.2:</b> 4/5=0.8)<br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a><br><a href="http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf">http://www.wseas.us/e-library/conferences/2013/Malaysia/ACACOS/ACACOS-19.pdf</a>                                                                   | <b>kpi= 0.8</b> |
|     | 32.                                                                                                                                                                                                                                                                                                                                | Nan Marin Silviu, P.D.Codrut, M.Dumitru, <i>Research regarding the variation of the cost of fluido-dynamic lost energy on a pneumatic network of compressed air</i> , WSEAS Transaction on Heat and Mass Transfer, ISSN: 1790-5079, Issue 3, vol.5, pp.143 – 152, <b>indexata INSPEC, 2010.</b><br>( <b>Conform A3.1.2:</b> 4/5=0.8)<br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a><br><a href="https://www.theiet.org/media/11030/inspec-active-journals-jan-2023.pdf">https://www.theiet.org/media/11030/inspec-active-journals-jan-2023.pdf</a><br><a href="http://www.wseas.us/e-library/transactions/heat/2010/89-849.pdf">http://www.wseas.us/e-library/transactions/heat/2010/89-849.pdf</a> | <b>kpi= 0.8</b> |
| 10. | <b>S. Arad, V. Arad, J. Veres, O. Stoicuta , <i>Safety Excavation in Salt Rock Used for Underground Storage in Romania</i>, in Proceedings of the International Symposium on Automation and Robotics in Construction (ISARC 2008), 25<sup>th</sup> Edition; Vilnius, Lithuania, pp 265 – 271; ISI Proceeding, 2008. (Nr.aut=4)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>10</b>       |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |
|     | 33.                                                                                                                                                                                                                                                                                                                                | S. Arad, V. Arad, I. Onica, A.Oprina, F.Chipesiu, B.Mitrica, A.Apostu, R.Margineanu, <i>Stability study for a large cavern in salt rock from Slanic Prahova</i> , Acta Physica Polonica B, vol. 41, No.7, pp.1789 – 1802, 2010, Q3 - Physics, Multidisciplinary, (Rank 75/112) , <b>ISI Journal.</b><br>( <b>Conform A3.1.1:</b> 8/4=2)<br><a href="https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000281068200035">https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000281068200035</a>                                                                                                                                                                  | <b>kpi=2</b>    |
|     | 34.                                                                                                                                                                                                                                                                                                                                | Shahmorad, Z., Salarirad, H., Molladavoudi, H., <i>A study on the effect of utilizing different constitutive models in the stability analysis of an underground gas storage within a salt structure</i> , Journal of Natural Gas Science and Engineering, Vol. 33, pp. 808-820, ISSN: 1875-5100, Q1 - Engineering, Chemical, (Rank 37/176), <b>ISI Journal.</b><br>( <b>Conform A3.1.1:</b> 8/4=2; 2*2=4 – valoare dublata)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000381594000073">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000381594000073</a>                                                                              | <b>kpi=4</b>    |
|     | 35.                                                                                                                                                                                                                                                                                                                                | N.D. Fita, D. Pasculescu, s.a <i>Vulnerability and Risk Management to Ensure the Occupational Safety of Underground Mines</i> , Eng. 2025, Vol. 6, Issue 5, No. 88, doi: 10.3390/eng6050088, ISSN: 2673-4117, Q1 - Engineering, Multidisciplinary, (Rank 43/178), <b>ISI Journal.</b><br>( <b>Conform A3.1.1:</b> 8/4=2; 2*2=4 – valoare dublata)<br><a href="https://1d10qph2c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001495930500001">https://1d10qph2c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001495930500001</a>                                                                                                                                                        | <b>kpi=4</b>    |

|     |                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 11. | O. Stoicuta, T. Pana, <i>Speed and rotor flux observer for sensorless induction motor drives</i> , in proceedings of the International Conference on Automation, Quality and Testing, Robotics AQTR 2012, pp.68-73, Cluj – Napoca; Romania, ISI Proceeding, <b>2012</b> . (Nr.aut=2)                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>6</b>        |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
|     | 36.                                                                                                                                                                                                                                                                                                                                                                         | D.C.Petrilean, S.I.Irimie, R.Munteanu, <i>Calculation method for the energy loss in the pneumatic mining networks</i> , published in WSEAS Proceeding INMAT '13, Recent Advances in Mechanical Engineering, ISSN: 2227-4596, Athens, Greece, pp. 88-93, <b>indexată INSPEC</b> , ISBN: 978-1-61804-186-9, ISSN: 2227-4596, <b>2013</b> . (Conform A3.1.2: 4/2=2)<br><a href="http://mpira.ub.uni-muenchen.de/50249/1/MPRA_paper_50249.pdf">http://mpira.ub.uni-muenchen.de/50249/1/MPRA_paper_50249.pdf</a><br><a href="http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf">http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf</a><br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a> | <b>kpi= 2</b>   |
|     | 37.                                                                                                                                                                                                                                                                                                                                                                         | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019</b> . (Conform A3.1.1: 8/2=4)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                                                                                                                                                                      | <b>kpi= 4</b>   |
| 12. | O. Stoicuta, A. Tomus, <i>Analysis of the Extended Luenberger Estimator using the eZdsp2812 development kit</i> , International Scientific Conference MicroCAD, Miskolc, Ungaria, pp. 33-40, <b>2009</b> . (Nr.aut=2)                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>2</b>        |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
|     | 38.                                                                                                                                                                                                                                                                                                                                                                         | N.Patrascoiu, A.Tomus, <i>Design of an extended Luenberger observer for sensorless vector control of induction machines using virtual instrument</i> , In WSEAS Proceeding of the 11 <sup>th</sup> International Conference on Data Networks, Communications, Computers (DNCOCO'12), ISBN: 978-1-61804-118-0, Malta, pp.162-166, <b>indexată INSPEC, 2012</b> . (Conform A3.1.2: 4/2=2)<br><a href="http://www.wseas.us/e-library/conferences/2012/Sliema/DNMT/DNMT-25.pdf">http://www.wseas.us/e-library/conferences/2012/Sliema/DNMT/DNMT-25.pdf</a> ;<br><a href="http://www.wseas.org/cms.action?id=6">http://www.wseas.org/cms.action?id=6</a>                                                                                           | <b>kpi=2</b>    |
| 13. | A. Egri, V.C. Sirb, O.Stoicuta, <i>Position Control System of the GMF360 Industrial Robot</i> , Annals of the University of Petrosani, Electrical Engineering, vol.10, indexata EBSCO, pp. 32-41, <b>2009</b> . (Nr.aut=3)<br><a href="https://www.upet.ro/annals/electrical/doc/Electrical%202009.pdf">https://www.upet.ro/annals/electrical/doc/Electrical%202009.pdf</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>1.3</b>      |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |
|     | 39.                                                                                                                                                                                                                                                                                                                                                                         | V.C.Sirb, N.Stoicuta, A.Egri, <i>Modeling, Simulation and Control of Flexible Manufacturing System</i> , Annals of DAAM for 2010 & Proceedings of the 21 <sup>st</sup> International DAAM Symposium, vol.21, no.1, ISSN: 1726 – 9679, ISBN: 978-3-901509-73-5, Viena, 2010, pp.881-882, <b>indexată SCOPUS</b> . (Conform A3.1.2: 4/3=1.3)<br><a href="https://1d109361j-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904440388&amp;origin=resultslist&amp;zone=contextBox">https://1d109361j-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904440388&amp;origin=resultslist&amp;zone=contextBox</a>                                                                                   | <b>kpi= 1.3</b> |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 14. | N. Stoicuta, O. Stoicuta, T.Pana, <i>On-line Electrical Parameters Estimation of an Induction Motor</i> , 2018 International Conference on Applied and Theoretical Electricity, ICATE 2018 – ISI Proceedings, (Nr.aut:3).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17       |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |
| 40. | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/3=2.6)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | kpi= 2.6 |
| 41. | R. Prasad and N. P. Padhy, <i>Data Derived Identification Methodology for Online Estimation of Parameters of Induction Machine</i> , 2019 20th International Conference on Intelligent System Application to Power Systems (ISAP), New Delhi, India, 2019, ISBN: 978-172813192-4, doi: 10.1109/ISAP48318.2019.9065964, <b>indexata Scopus si IEEE. (Conform A3.1.2: 4/3=1.3)</b> <a href="https://ieeexplore.ieee.org/abstract/document/9065964">https://ieeexplore.ieee.org/abstract/document/9065964</a><br><a href="https://1d109361j-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85084323023&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-85059983452&amp;src=s&amp;imp=t&amp;sid=db82e0eb970d168976b9c2eefc1d87fc&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=1&amp;citeCnt=0&amp;searchTerm=">https://1d109361j-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85084323023&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-85059983452&amp;src=s&amp;imp=t&amp;sid=db82e0eb970d168976b9c2eefc1d87fc&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=1&amp;citeCnt=0&amp;searchTerm=</a> | kpi= 1.3 |
| 42. | I. Zhurov, S. Bayda, S. Florentsev, <i>Parameters Estimation Technique of the Induction Motor Electric Drive With the Field-Oriented Control Tacking Into Account Core Losses</i> , International Ural Conference on Electrical Power Engineering (UralCon), ISSN: 2768-0789, 2022, <b>indexata IEEE. (Conform A3.1.2: 4/3=1.3)</b><br><a href="https://ieeexplore.ieee.org/document/9906667">https://ieeexplore.ieee.org/document/9906667</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | kpi= 1.3 |
| 43. | M. Nachtsheim, J. Ernst, C. Endisch, R. Kennel, <i>Performance of Recursive Least Squares Algorithm Configurations for Online Parameter Identification of Induction Machines in an Automotive Environment</i> , IEEE Transactions on Transportation Electrification, vol. 9, no. 3, pp. 4236-4254, 2023, Q1 – Engineering, Electrical & Electronic, (Rank 33/369) , <b>ISI Journal (Conform A3.1.1: 8/3=2.66; 2*2.66=5.3 – valoare dublata)</b><br><a href="https://1d10qfxo2-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001105708900056">https://1d10qfxo2-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001105708900056</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | kpi= 5.3 |
| 44. | K. Patel, P. Pandey, P. Harikrishnan, K. Hatua, <i>An Improved Fundamental Current Estimation Algorithm for Traction Drives in Overmodulation Zone</i> , 2024 IEEE International Communications Energy Conference (INTELEC), pp.1-6, <b>ISI Proceeding, 2024. (Conform A3.1.1: 8/3=2.6)</b><br><a href="https://1d10qph2c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001362533700017">https://1d10qph2c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001362533700017</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | kpi= 2.6 |
| 45. | I. Zhurov, S. Bayda, S. Florentsev, P. Rozkariaka, <i>Design Features of an Induction Motor Based Traction Electric Drive with Field-Oriented Control</i> , 3rd International Conference on Problems of Informatics, Electronics and Radio Engineering (PIERE), pp.1260-1265, 2024, <b>indexata IEEE, (Conform A3.1.2: 4/3=1.3);</b> <a href="https://ieeexplore.ieee.org/document/10804988">https://ieeexplore.ieee.org/document/10804988</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | kpi= 1.3 |
| 46. | M. Jarić, S. Vukosavljev, D. Marčetić, V. Popović, D. Jerkan, D. Reljić, <i>Genetic Algorithm-Based Parameter Estimation of an Induction Motor Equivalent Circuit</i> , 23rd International Symposium on Power Electronics (Ee), vol.1, pp.1-6, 2025, <b>ISI Proceeding, 2025. (Conform A3.1.1: 8/3=2.6)</b><br><a href="https://1d10qph2c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001697402700032">https://1d10qph2c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001697402700032</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | kpi= 2.6 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |           |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------|
| 15. | <b>O. Stoicuta, T. Pana, R. Molnar, D. Deaconu, <i>Simultaneous Estimation of Speed and Rotor Resistance in the Sensorless Vector Control Systems with Induction Motors</i>, 2017 International Conference on Electromechanical and Power Systems (SIELMEN), Pages: 47-52, Published: 2017, (Nr.aut:4)</b>                                                                                                                                                                                                                                                                                                                                                                                                |               | <b>13</b> |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |           |
| 47. | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/4=2)</b><br><a href="https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                                                                                                                                   | <b>kpi= 2</b> |           |
| 48. | M. Korzonek and T. Orłowska-Kowalska, <i>Stability of a New Adaptive Full-Order Observer with an Auxiliary Variable</i> , 2018 <i>IEEE 27th International Symposium on Industrial Electronics (ISIE)</i> , Cairns, QLD, 2018, pp. 1371-1376, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/4=2)</b><br><a href="https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000719417200207">https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000719417200207</a>                                                                                                                                                                  | <b>kpi= 2</b> |           |
| 49. | Korzonek, M., Tarchala, G., Orłowska-Kowalska, T., <i>A review on MRAS-type speed estimators for reliable and efficient induction motor drives</i> , ISA Transactions, Vol. 93, pp. 1-13, ISSN: 0019-0578, Q1- Automation & Control Systems (Rank 16/88), <b>ISI Journal, 2019. (Conform A3.1.1: 8/4=2; 2*2=4 – valoare dublata)</b><br><a href="https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000493219200001">https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000493219200001</a>                                                                                                                               | <b>kpi= 4</b> |           |
| 50. | C. Uyulan, <i>A robust-adaptive linearizing control method for sensorless high precision control of induction motor</i> , Measurement and Control 2019, Vol. 52(5-6), pp. 634–656, Q3- Instruments & Instrumentation (Rank: 42/81); IF:2.3/2025; ISSN: 0020-2940; <b>ISI Journal, 2019. (Conform A3.1.1: 8/4=2)</b><br><a href="https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487114200027">https://Id10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000487114200027</a><br><a href="https://journals.sagepub.com/doi/epub/10.1177/0020294019833072">https://journals.sagepub.com/doi/epub/10.1177/0020294019833072</a> | <b>kpi= 2</b> |           |
| 51. | S. Li et al., <i>Sensorless Control Strategy for Multiphase Induction Motor with Stator and Rotor Resistance Identification Based on Injecting Third Harmonic Current</i> , 2020 IEEE 1st China International Youth Conference on Electrical Engineering (CIYCEE), Wuhan, China, 2020, pp. 1-7, doi: 10.1109/CIYCEE49808.2020.9332680, <b>indexata IEEE. (Conform A3.1.2: 4/4=1)</b> <a href="https://ieeexplore.ieee.org/document/9332680">https://ieeexplore.ieee.org/document/9332680</a>                                                                                                                                                                                                              | <b>kpi= 1</b> |           |
| 52. | C. D. Tran, M. Kuchar, P. D. Nguyen, <i>Improving performance of MRAS-CC method by integrating motor resistance estimation in induction motor drives</i> , vol. 14, 2026, Franklin Open, ISSN 2773-1863, <a href="https://doi.org/10.1016/j.fraope.2026.100535">https://doi.org/10.1016/j.fraope.2026.100535</a> . <b>Indexata Scopus (Conform A3.1.2: 4/4=1)</b><br><a href="https://Id109ph8w-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105029982918?origin=resultslist">https://Id109ph8w-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105029982918?origin=resultslist</a>                                                                                            | <b>kpi= 1</b> |           |
| 53. | T. T. Phan and C. D. Tran, <i>A slip compensation technique based on improved current–based model reference adaptive system for scalar control method</i> , Electrica, ISSN 2619-9831, 26, 0165, 2026. doi: 10.5152/electrica.2026.25165, <b>Indexata Scopus (Conform A3.1.2: 4/4=1)</b><br><a href="https://Id109ph8w-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105035219664?origin=resultslist">https://Id109ph8w-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105035219664?origin=resultslist</a>                                                                                                                                                                     | <b>kpi= 1</b> |           |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 16. | A. Egri, V. Sirb, N. Stoicuța, <b>O. Stoicuta</b> , <i>Vectorial control system of the GMF360 robot</i> , International Scientific Conference MicroCAD, <b>2010</b> , Miskolc, Hungary, pp.13-18, Section J, Automation and Telecommunication, ISBN: 978-963-661-914-5. (Nr.aut=4)<br><a href="https://multiscience.uni-miskolc.hu/files/628/programfuzet_2010.pdf">https://multiscience.uni-miskolc.hu/files/628/programfuzet_2010.pdf</a>                                                                                                                                                | <b>2</b>      |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |
| 54. | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/4=2)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                    | <b>kpi= 2</b> |
| 17. | T. Pana, <b>O. Stoicuta</b> , <i>Stabilitatea sistemelor de acționare vectorială cu motoare de inducție</i> , Editura Mediamira, Cluj-Napoca, pg.513, ISBN 978-973-713-341-0, <b>2016</b> . (Nr.aut=2)                                                                                                                                                                                                                                                                                                                                                                                     | <b>32</b>     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |
| 55. | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                    | <b>kpi= 4</b> |
| 56. | C.V. Suru, M. Popescu, M. Linca, <i>The Rotoric Field Orientation Control Implementation for Induction Traction Motor on dSPACE 1104 DSP Board</i> , 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, <b>2021</b> , ISSN: 1843-8571, <b>ISI Proceeding. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000676164800132">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000676164800132</a>            | <b>kpi= 4</b> |
| 57. | M. Popescu, A. Bitoleanu, <i>New Achievements in the Rotor Field-Oriented Control for Autonomous Locomotives : Part 1: System synthesis and theoretical investigations</i> , 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, <b>2021</b> , ISBN: 978-1-6654-3799-8, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b><br><a href="https://ieeexplore.ieee.org/abstract/document/9628690">https://ieeexplore.ieee.org/abstract/document/9628690</a>                                                                                       | <b>kpi= 2</b> |
| 58. | M. Popescu, A. Bitoleanu, C.V. Suru, <i>Synthesis of Rotor Field-Oriented Control for Induction Traction Motor</i> , International Conference on Applied and Theoretical Electricity (ICATE), Craiova, Romania, ISSN: 2688-0962, <b>2021, ISI Proceeding. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900028">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900028</a>                                                               | <b>kpi= 4</b> |
| 59. | M. Popescu, A. Bitoleanu, C.V. Suru, <i>Experimental Evaluation of Rotor Field Orientation Control and Hysteresis Controller for Induction Traction Motor</i> , 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, <b>2021</b> , ISSN: 1843-8571, <b>ISI Proceeding. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000676164800005">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000676164800005</a> | <b>kpi= 4</b> |
| 60. | A. Bitoleanu, M. Popescu, C.V. Suru, L.S. Goreci, <i>New Achievements in the Rotor Field-Oriented Control for Autonomous Locomotives : Part 2: Control Implementation and Experimental Performances at Low Speed</i> , 7th International Symposium on Electrical and Electronics Engineering (ISEEE), Galati, Romania, ISBN: 978-1-6654-3799-8, <b>2021, indexata IEEE. (Conform A3.1.2: 4/2=2)</b> <a href="https://ieeexplore.ieee.org/abstract/document/9628660">https://ieeexplore.ieee.org/abstract/document/9628660</a>                                                              | <b>kpi= 2</b> |

|     |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|     | 61.                                                                                                                                                                                                                                                                | C. V. Suru, M. Popescu and M. Linca, <i>Implementation of rotor field orientation by voltage control on dSPACE system</i> , 22nd International Symposium on Electrical Apparatus and Technologies (SIELA), Bourgas, Bulgaria, <b>2022</b> , pp. 1-4, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b> ,<br><a href="https://ieeexplore.ieee.org/document/9845784">https://ieeexplore.ieee.org/document/9845784</a>                                                                                                                                                         | <b>kpi= 2</b>   |
|     | 62.                                                                                                                                                                                                                                                                | A. Bitoleanu, M. Popescu, V. C. Suru, <i>Implementation of Rotor Flux-Oriented Control on Traction System of Autonomous Electric Locomotives</i> , International Conference on Electromechanical and Energy Systems (SIELMEN), Craiova, Romania, <b>2023</b> , pp. 1-6, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b> ,<br><a href="https://ieeexplore.ieee.org/abstract/document/10290846">https://ieeexplore.ieee.org/abstract/document/10290846</a>                                                                                                                  | <b>kpi= 2</b>   |
|     | 63.                                                                                                                                                                                                                                                                | A. Bitoleanu, M. Popescu and C. V. Suru, <i>Experimental Evaluation of Traction System Based on Induction Motor and Rotor Field Orientation Control</i> , 13th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, <b>2023</b> , pp. 1-6, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b> ,<br><a href="https://ieeexplore.ieee.org/abstract/document/10108125">https://ieeexplore.ieee.org/abstract/document/10108125</a>                                                                                                   | <b>kpi= 2</b>   |
|     | 64.                                                                                                                                                                                                                                                                | M. Linca, C. V. Suru, M. Popescu and A. Bitoleanu, <i>Rotor Field Quasi-Oriented Control Algorithm Implementation for Railway Traction Systems on dSPACE DS1103</i> , International Conference on Applied and Theoretical Electricity (ICATE), Craiova, Romania, <b>2024</b> , pp. 1-6, doi: 10.1109/ICATE62934.2024.10748608, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b> ,<br><a href="https://ieeexplore.ieee.org/document/10748608">https://ieeexplore.ieee.org/document/10748608</a>                                                                             | <b>kpi= 2</b>   |
|     | 65.                                                                                                                                                                                                                                                                | A. Bitoleanu, M. Popescu and C. V. Suru, <i>Particularities in the Implementation of the Rotor Flux-Oriented Control Algorithm in Railway Electric Traction Systems</i> , 14th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, <b>2025</b> , pp. 1-6, doi: 10.1109/ATEE66006.2025.11299965, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b> ,<br><a href="https://ieeexplore.ieee.org/abstract/document/11299965/references#references">https://ieeexplore.ieee.org/abstract/document/11299965/references#references</a> | <b>kpi= 2</b>   |
|     | 66.                                                                                                                                                                                                                                                                | M. Popescu, A. Bitoleanu, T. Mătuşa and C. V. Suru, <i>Quasi-Rotor Flux-Oriented Control Algorithm for Electric Railway Traction Systems</i> , International Conference on Electromechanical and Energy Systems (SIELMEN), Iasi, Romania, <b>2025</b> , pp. 148-153, doi: 10.1109/SIELMEN67352.2025.11260696, <b>indexata IEEE. (Conform A3.1.2: 4/2=2)</b> ,<br><a href="https://ieeexplore.ieee.org/abstract/document/11260696">https://ieeexplore.ieee.org/abstract/document/11260696</a>                                                                            | <b>kpi= 2</b>   |
| 18. | A.Egri, T.Pana, <b>O.Stoicuta</b> , V.Sirb, N.Stoicuta, <i>Pozition control system for the industrial robot</i> , in proceedings of the International Carpathian Control Conference, 2010, Eger, Hungary, pp.113-116, <b>2010</b> , WOS:000396785800021 (Nr.aut:5) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>1.6</b>      |
|     | <b>Citari</b>                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |
|     | 67.                                                                                                                                                                                                                                                                | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/5=1.6)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                               | <b>kpi= 1.6</b> |

|     |                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 19. | O.Stoicuta, T.Pana, R. Molnar, <i>Simultaneous Estimation of Speed and Rotor Resistance in the Sensorless Vector Control Systems with Induction Motors based on Extended Gopinath Observer</i> , Acta Electrotehnica, pp. 427-432, ISSN: 2344-5637, 2016, indexată EBSCO (Nr.aut=3)  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.6      |
|     | Citari                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
|     | 68.                                                                                                                                                                                                                                                                                  | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/3=2.6)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                                                                 | kpi= 2.6 |
| 20. | O. Stoicuta, T. Pana, <i>Asymptotic Stability Study of Induction Motor Sensorless Vector Control Systems with MRAS observer</i> , IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Pages: 245-250, Published: 2016, WOS:000390997900041 (Nr.aut:2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 14       |
|     | Citari                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |
|     | 69.                                                                                                                                                                                                                                                                                  | R. N. Molnar and D. Deaconu, <i>Software-Defined Motor Control System in the Internet of Things Era</i> , 2019 8th International Conference on Modern Power Systems (MPS), Cluj Napoca, Romania, ISBN978-1-7281-0750-9, WOS:00061240190009, <b>ISI Proceeding, 2019. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612401900098</a>                                                                                                   | kpi= 4   |
|     | 70.                                                                                                                                                                                                                                                                                  | V. Popovic, D. Oros, D. Marcetic and P. Matic, <i>Convergence and stability analysis of IM rotor time constant estimators based on MRAS scheme</i> , International Symposium on Power Electronics (EE), Novi Sad, 2017, pp. 1-6, <b>ISI Proceeding, 2017. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426894600027">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426894600027</a>                                                                                                              | kpi= 4   |
|     | 71.                                                                                                                                                                                                                                                                                  | M. Dobra, D. L. Sabău and M. Anton, <i>Model-based observer design evaluation for x-y positioning systems</i> , 2018 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, 2018, pp. 1-5, <b>ISI Proceeding, 2018. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000450065900067">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000450065900067</a>                                                                                                           | kpi= 4   |
|     | 72.                                                                                                                                                                                                                                                                                  | M. Korzonek, T. Orłowska-Kowalska, <i>Comparative Stability Analysis of Stator Current Error-based Estimators of Induction Motor Speed</i> , Power Electronics and Drives, vol.3, no.1, pp.187 – 203, ISSN: 2451-0262, 2018, <b>indexata INSPEC (Conform A3.1.2: 4/2=2)</b><br><a href="https://www.theiet.org/media/11366/open-access-journals-indexed-by-inspec.pdf">https://www.theiet.org/media/11366/open-access-journals-indexed-by-inspec.pdf</a><br><a href="https://www.ped.pwr.edu.pl/pdf-90560-31809?filename=Comparative%20Stability.pdf">https://www.ped.pwr.edu.pl/pdf-90560-31809?filename=Comparative%20Stability.pdf</a> | kpi= 2   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 21. | V.Sirb, A.Egri, <b>O.Stoicuta</b> , <i>CIM Control with Extended Kanbans System</i> , Annals of the University of Petroșani, Electrical Engineering, vol. 11, pp. 66-71, 2009, indexata EBSCO. (Nr.aut=3)<br><a href="https://www.upet.ro/annals/electrical/doc/Electrical%202009.pdf">https://www.upet.ro/annals/electrical/doc/Electrical%202009.pdf</a>                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.3     |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
| 73. | V.C.Sirb, N.Stoicuta, A.Egri, <i>Modeling, Simulation and Control of Flexible Manufacturing System</i> , Annals of DAAM for 2010 & Proceedings of the 21 <sup>st</sup> International DAAM Symposium, vol.21, no.1, ISSN: 1726 – 9679, ISBN: 978-3-901509-73-5, Viena, 2010, pp.881-882., indexată SCOPUS. (Conform A3.1.2: 4/3=1.3) <a href="https://1d10936c4-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904440388&amp;origin=resultslist&amp;zone=contextBox">https://1d10936c4-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-84904440388&amp;origin=resultslist&amp;zone=contextBox</a> | kpi= 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |
| 22. | S. Riurean, M. Leba, A Ionica, <b>O. Stoicuta</b> , C. Buioca, <i>Visible light wireless data communication in industrial environments</i> , International Conference on Innovative Research, 2019, Iasi, Romania, Vol. 572, Issue 1, ISSN: 17578981, Scopus (Nr.aut:5)                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 21.6    |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |
|     | 74.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S. Riurean, M. Leba, A. Ionica, <i>Indoor Positioning and Guiding System Based on VLC for Visually Impaired People</i> , Advances in Intelligent Systems and Computing (AISC), vol 1114, pp. 499-512, 2020, ISSN: 2194-5357, indexată Scopus. (Conform A3.1.2: 4/5=0.8)<br><a href="https://1d10936c4-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85077499646&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-85070640199&amp;src=s&amp;imp=t&amp;sid=1e56c210c6403195ef1e8ee9f70a7fe2&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=9&amp;citeCnt=2&amp;searchTerm=">https://1d10936c4-y-https-www-scopus-com.z.e-nformation.ro/record/display.uri?eid=2-s2.0-85077499646&amp;origin=resultslist&amp;sort=plf-f&amp;cite=2-s2.0-85070640199&amp;src=s&amp;imp=t&amp;sid=1e56c210c6403195ef1e8ee9f70a7fe2&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;relpos=9&amp;citeCnt=2&amp;searchTerm=</a> | kpi=0.8 |
|     | 75.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | M. Katz, I. Ahmed, <i>Opportunities and Challenges for Visible Light Communications in 6G</i> , 2nd 6G Wireless Summit (6G SUMMIT), Levi, Finland, 2020, pp. 1-5, doi: 10.1109/6GSUMMIT49458.2020.9083805, ISI Proceeding. (Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000576677400037">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000576677400037</a>                                                                                                                                                                                                                                                                                                                                                                                                                            | kpi=1.6 |
|     | 76.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S. Riurean, M. Leba, A.C. Ionica, <i>A Hybrid Communication System for Mining Industry. From RequirementS' Analysis to Testing the Product</i> , Application of Visible Light Wireless Communication in Underground Mine, pp 127-211, Carte, ISBN: 978-3-030-61407-2; Springer Nature Switzerland AG 2021, DOI: 10.1007/978-3-030-61408-9 3 (Conform A3.1.1: 8/5=1.6) <a href="https://link.springer.com/chapter/10.1007/978-3-030-61408-9_3">https://link.springer.com/chapter/10.1007/978-3-030-61408-9_3</a>                                                                                                                                                                                                                                                                                                                                                                                                        | kpi=1.6 |
|     | 77.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | V. Guerra, C. Guerra, J. Rabadan, R. Perez-Jimenez and B. Ortega, <i>Analysis of Illumination-Fiber-to-Wireless Links</i> , 12th International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP), Porto, Portugal, 2020, pp. 1-5, doi: 10.1109/CSNDSP49049.2020.9249636, ISI Proceeding. (Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10qphg9-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001331796100162">https://1d10qphg9-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001331796100162</a>                                                                                                                                                                                                                                                                                                                            | kpi=1.6 |
|     | 78.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Y. Almadani, D. Plets, S. Bastiaens, W. Joseph, M. Ijaz, Z. Ghassemlooy, S. Rajbhandari, <i>Visible Light Communications for Industrial Applications—Challenges and Potentials</i> , Electronics, 2020, vol. 9, Issue 12,; doi:10.3390/electronics9122157, ISI Journal, Q2 - Engineering, Electrical & Electronic (Rank 147/369) (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000602030800001">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000602030800001</a>                                                                                                                                                                                                                                                                                         | kpi=3.2 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 79. | A. Celik, I. Romdhane, G. Kaddoum, A.M.Eltawil, <i>A Top-Down Survey on Optical Wireless Communications for the Internet of Things</i> , vol.25, Issue 1, pp. 1-45, IEEE Communications Surveys and Tutorials, <b>2023</b> , eISSN: 1553-877X, <b>ISI Journal</b> , Q1 - Computer Science, Information Systems (Rank 1/266)<br>(Conform A3.1.1: $8/5=1.6$ ; $1.6*2=3.2$ – valoare dublata)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000942531300002">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000942531300002</a> | kpi=3.2 |
| 80. | V. Georlette; J.S. Melgarejo; S. Bette; N. Point; V. Moeyaert, <i>Potential and challenges of visible light communication for industrial assembly lines with mobile workstations</i> , IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology, (IAICT), 2021Virtual, Bandung, <b>2021</b> , indexata IEEE.<br>(Conform A3.1.2: $4/5=0.8$ )<br><a href="https://ieeexplore.ieee.org/document/9532552">https://ieeexplore.ieee.org/document/9532552</a>                                                                                                                              | kpi=0.8 |
| 81. | D. Schneider.; A. Shrotri, H. Flatt, S. Oliver, A. Wolf, R. Lachmayer, C.A. Bunge, <i>Impact of industrial environments on visible light communication</i> , Optics Express, Vol. 29, Issue 11, Pages 16087 – 161042, <b>2021</b> , ISSN: 1094-4087, <b>ISI Journal</b> , Q2 – Optics (Rank 36/119).<br>(Conform A3.1.1: $8/5=1.6$ ; $1.6*2=3.2$ – valoare dublata)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000654369300016">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000654369300016</a>                        | kpi=3.2 |
| 82. | S.Riurean, R.A. Dobre, A.E. Marcu, <i>Security and propagation issues and challenges in VLC and OCC systems</i> , Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies, Constanta, Romania, <b>2020</b> , ISSN: 0277-786X, <b>ISI Proceeding</b> . (Conform A3.1.1: $8/5=1.6$ )<br><a href="https://1d10q36lz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000641147900082">https://1d10q36lz-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000641147900082</a>                                                                                       | kpi=1.6 |
| 83. | S. Riurean, M. Leba, A. Ionica, <i>Indoor Positioning and Guiding System Based on VLC for Visually Impaired People</i> , Digital Science, ISBN: 978-3-030-37737-3, Advances in Intelligent Systems and Computing (AISC), vol 1114, DOI: 10.1007/978-3-030-37737-3_43, indexata Springer.<br>(Conform A3.1.2: $4/5=0.8$ )<br><a href="https://link.springer.com/chapter/10.1007/978-3-030-37737-3_43">https://link.springer.com/chapter/10.1007/978-3-030-37737-3_43</a>                                                                                                                                                           | kpi=0.8 |
| 84. | M.S.M. Gismalla et al., <i>Modelling and Performance Analysis of Visible Light Communication System in Industrial Implementations</i> , CMC-Computers Materials & Continua, vol.77, issue 2, pp.2189-2204, 2023, <b>ISI Journal</b> , Q3 – Computer Science, Information Systems (Rank 162/266). (Conform A3.1.1: $8/5=1.6$ )<br><a href="https://1d10qfxqv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001126959900008">https://1d10qfxqv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001126959900008</a>                                                              | kpi=1.6 |
| 85. | D.M. Majeed, A.A. Qasim, <i>Design and deployment of LED lighting units in industrial warehouses and performance evaluation through received power, SNR, and BER</i> , Journal of Optics, ISSN: 0972-8821, doi: 10.1007/s12596-025-02916-z, <b>ISI Journal</b> , Q3 journal (Rank 69/129). (Conform A3.1.1: $8/5=1.6$ )<br><a href="https://1d10qphi-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001583530000001">https://1d10qphi-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001583530000001</a>                                                                      | kpi=1.6 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 23. | N. Diaconu, M.S. Nan, <b>O. Stoicuta</b> , A.R. Ungur, M.R. Popescu, D. Grecea, <i>Research on achieving a meteorological monitoring system to increase efficiency in the execution and operation of solar installations and to reduce environmental pollution</i> ; Revista Industria textila, Volume: 70, Issue: 1, Pages: 48-56, Published: 2019, WOS:000459393600009, ISSN: 1222-5347, (Nr.aut:6) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.9     |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|     | 86.                                                                                                                                                                                                                                                                                                                                                                                                   | A. Sultan, M.S. Nan, C. Ilioni, C. Vitan, N. Mamara, <i>Study of potential wind power as a renewable energy source in the Motru area</i> , MATEC Web Conf. Volume 305, 9th International Symposium on Occupational Health and Safety (SESAM 2019), eISSN: 2261-236X, 2020, indexata INSPEC. (Conform A3.1.2: 4/6=0.6)<br><a href="https://www.matec-conferences.org/articles/mateconf/abs/2020/01/mateconf_sesam20_00070/mateconf_sesam20_00070.html">https://www.matec-conferences.org/articles/mateconf/abs/2020/01/mateconf_sesam20_00070/mateconf_sesam20_00070.html</a><br><a href="https://www.theiet.org/media/11366/open-access-journals-indexed-by-inspec.pdf">https://www.theiet.org/media/11366/open-access-journals-indexed-by-inspec.pdf</a> | kpi=0.6 |
| 24. | 87.                                                                                                                                                                                                                                                                                                                                                                                                   | C.V. Rădulescu, I.I. Gâf-Deac, F. Bran, C.O. Mănescu, D.A. Bodislav, S. Burlacu, <i>The Mix of Resources, Security and Sustainability of the Energy Complex in Romania in the European Context</i> , Amfiteatru Economic, 25(63), pp. 447-462, 2023, ISI Journal, Q2 – Economics (Rank 171/626). (Conform A3.1.1: 8/6=1.3)<br><a href="https://1d10qfxqv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001013058000010">https://1d10qfxqv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001013058000010</a>                                                                                                                                                                                         | kpi=1.3 |
|     | O. Stoicuta, T. Pana, C. Mandrescu, <i>The Control System Analysis of the Coal Flow on the Scrapers Conveyor in a Longwall Mining System</i> , International Conference on Applied and Theoretical Electricity (ICATE), 2016, WOS:000390767500015 (Nr.aut:3)                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 30.2    |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|     | 88.                                                                                                                                                                                                                                                                                                                                                                                                   | Weiji Liu, Xudong Qian, Tao Li, Yunlai Zhou, Xiaohua Zhu, <i>Investigation of the tool-rock interaction using Drucker-Prager failure criterion</i> , Journal of Petroleum Science and Engineering, Volume 173, Pages 269-278, Published by Elsevier B.V, ISSN: 0920-4105, Q1 – Engineering, Petroleum (Rank 4/24), ISI Journal, 2019. (Conform A3.1.1: 8/3=2.66; 2.66*2=5.3 – valoare dublata)<br><a href="https://1d10q37wy-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000455118800023">https://1d10q37wy-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000455118800023</a>                                                                                                                     | kpi=5.3 |
|     | 89.                                                                                                                                                                                                                                                                                                                                                                                                   | Jiang, S. B.; Zeng, Q. L.; Wang, G.; Gao, K. D.; Wang, Q. Y.; Hidenori, K., <i>Contact analysis of chain drive in scraper conveyor based on dynamic meshing properties</i> , International Journal of Simulation Modelling, Volume: 17, Issue: 1, Pages: 81-91, ISSN: 1726-4529, Q3-Engineering, Manufacturing (Rank 53/71), ISI Journal, 2018. (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000432219500007">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000432219500007</a>                                                                                                                                          | kpi=2.6 |
|     | 90.                                                                                                                                                                                                                                                                                                                                                                                                   | Jia-cheng Xie, Zhao-jian Yang, Xue-wen Wang, Shu-ping Wang and Qing Zhang, <i>Cooperative solving method of chute postures in the bending section of a scraper conveyor</i> , Advances in Mechanical Engineering 2018, Vol. 10, Issue 3, ISSN:1687-8132, Q3-Engineering, Mechanical (Rank 91/184), ISI Journal, 2018. (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000429773900001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000429773900001</a>                                                                                                                                                                    | kpi=2.6 |
|     | 91.                                                                                                                                                                                                                                                                                                                                                                                                   | Peilin Zhang, Bo Li, Xuwen Wang, Chaoyang Liu, Wenjie Bi, Haozhou Ma, <i>The Loading Characteristics of Bulk Coal in the Middle Trough and Its Influence on Rigid Body Parts</i> , Strojniški vestnik - Journal of Mechanical Engineering, Vol.66, Issue 2, pp.114-126, ISSN: 0039-2480, Q3-Engineering, Mechanical (Rank 131/184), ISI Journal, 2020. (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000513872300004">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000513872300004</a>                                                                                                                                   | kpi=2.6 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | 92.                                                                                                                                                                                                                                                                                                                                                                                                 | S. Jiang et al., <i>Dynamic Characteristics of the Chain Drive System of Scraper Conveyor Based on the Speed Difference</i> , IEEE Access, vol. 8, pp. 168650-168658, 2020, doi: 10.1109/ACCESS.2020.3023551, Q2 - Computer Science, Information Systems (Rank 100/266), <b>ISI Journal (Conform A3.1.1: 8/3=2.66; 2.66*2=5.3 – valoare dublata)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000572896100001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000572896100001</a>                                                                                                                                                              | kpi=5.3 |
|     | 93.                                                                                                                                                                                                                                                                                                                                                                                                 | Shoubo Jiang, Weijian Ren, Qinghua Mao, Qingliang Zeng, Pengfei Yu, Kuidong Gao, Liang Wang, <i>Dynamic Analysis of the Scraper Conveyor under Abnormal Operating Conditions Based on the Vibration and Speed Characteristics</i> , Shock and Vibration, 17 pages, 2021, Q3- Acoustics (Rank 23/41), <b>ISI Journal. (Conform A3.1.1: 8/3=2.6)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000621850500001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000621850500001</a>                                                                                                                                                                | kpi=2.6 |
|     | 94.                                                                                                                                                                                                                                                                                                                                                                                                 | Wang Y, Guo W, Zhao S, Xue B, Xing Z., <i>A Scraper Conveyor Coal Flow Monitoring Method Based on Speckle Structured Light Data</i> , Applied Sciences, 2022, 12(14):6955, eISSN: 2076-3417, Q1- Engineering,Multidisciplinary (Rank 55/178), <b>ISI Journal, (Conform A3.1.1: 8/3=2.66; 2.66*2=5.3 – valoare dublata)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000831442500001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000831442500001</a>                                                                                                                                                                                        | kpi=5.3 |
|     | 95.                                                                                                                                                                                                                                                                                                                                                                                                 | Li Shuai, Zhu Zhencai, Lu Hao, Xue Yujun, <i>Tension Characteristics Analysis of Scraper Chain of Heavy-Duty Scraper Conveyor with Time-Varying Loads</i> , Shock and Vibration, article ID: 5589346, 15 pages, ISSN: 1070-9622, 2024, doi: <a href="https://doi.org/10.1155/2024/5589346">https://doi.org/10.1155/2024/5589346</a> , idexata SCOPUS. (Conform A3.1.2: 4/3=1.3)<br><a href="https://1d109phoi-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105020258785?origin=resultslist">https://1d109phoi-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105020258785?origin=resultslist</a>                                                                                                                             | kpi=1.3 |
|     | 96.                                                                                                                                                                                                                                                                                                                                                                                                 | Ying Tian, Shouxiang Ma, Wenlong Yang, <i>Dynamic Analysis of Two-Point Drive Scraper Conveyor</i> , In: Q. Zhang, (Ed.), <i>Intelligent Equipment and Special Robots: Proceedings of the 2nd International Conference (ICIESR 2023)</i> , Advances in Transdisciplinary Engineering, vol.53, pp.231-236. IOS Press. doi:10.3233/ATDE240245, Carte, ISBN 978-1-64368-514-4, (Conform A3.1.1: 8/3=2.6)<br><a href="https://uk.sagepub.com/en-gb/eur/intelligent-equipment-and-special-robots/book297770#preview">https://uk.sagepub.com/en-gb/eur/intelligent-equipment-and-special-robots/book297770#preview</a><br><a href="https://ebooks.iospress.nl/DOI/10.3233/ATDE240245">https://ebooks.iospress.nl/DOI/10.3233/ATDE240245</a>                    | kpi=2.6 |
| 25. | <b>O. Stoicuta</b> , T.Pana, <i>Modeling and Simulation of the Coal Flow Control System for the Longwall Scraper Conveyor</i> , Analele Universitatii din Craiova, Seria Inginerie Electrică; vol 2, no.40, pp. 101 – 108, Craiova, ISSN:1842-4805, indexata COPERNICUS, 2016. <a href="https://elth.ucv.ro/fisiere/anale/2016/15.pdf">https://elth.ucv.ro/fisiere/anale/2016/15.pdf</a> (Nr.aut=2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 24      |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
|     | 97.                                                                                                                                                                                                                                                                                                                                                                                                 | Jiacheng Xie, Zhaojian Yang, Xuwen Wang, Shuping Wang, and Qing Zhang, <i>A Joint Positioning and Attitude Solving Method for Shearer and Scraper Conveyor under Complex Conditions</i> , Hindawi, Mathematical Problems in Engineering, Article ID 3793412, 14 pages, <a href="https://doi.org/10.1155/2017/3793412">https://doi.org/10.1155/2017/3793412</a> , ISSN: 1024-123X, IF: 1.179/2018, Q3-Mathematics, Interdisciplinary Applications (Rank 79/108), <b>ISI Journal, 2017. (Conform A3.1.1: 8/2=4)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000413823400001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000413823400001</a> | kpi=4   |
|     | 98.                                                                                                                                                                                                                                                                                                                                                                                                 | V.A. Voronin, F.S. Nepsha, <i>Simulation of the electric drive of the shearer to assess the energy efficiency indicators of the power supply system</i> , Journal of Mining Institute, ISSN: 2411-3336, Vol.246, pp.636-639, 2020, <b>ISI Journal</b> , Q2-Mining, Mineral Processing (Rank 11/35), (Conform A3.1.1: 8/2=4)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612991600005">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000612991600005</a>                                                                                                                                                                                       | kpi=4   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | 99.                                                                                                                                                                                                                                                                                                                                                                                                                   | Wang Y, Guo W, Zhao S, Xue B, Xing Z., <i>A Scraper Conveyor Coal Flow Monitoring Method Based on Speckle Structured Light Data</i> , Applied Sciences, 2022; 12(14):6955, eISSN: 2076-3417, Q2- Engineering, Multidisciplinary (Rank 55/178), <b>ISI Journal (Conform A3.1.1: 8/2=4; 4*2=8 – valoare dublata)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000831442500001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000831442500001</a>                                                                                                                                                                                         | kpi=8   |
|     | 100.                                                                                                                                                                                                                                                                                                                                                                                                                  | Y. Du, H. Zhang, L. Liang, J. Zhang and B. Song, <i>Applications of Machine Vision in Coal Mine Fully Mechanized Tunneling Faces: A Review</i> , in IEEE Access, vol. 11, pp. 102871-102898, 2023, Q2- Computer Science, Information System (Rank 100/266), <b>ISI Journal (Conform A3.1.1: 8/2=4; 4*2=8 – valoare dublata)</b><br><a href="https://1d10qfxqv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001078723800001">https://1d10qfxqv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001078723800001</a><br><a href="https://ieeexplore.ieee.org/abstract/document/10255651/references#references">https://ieeexplore.ieee.org/abstract/document/10255651/references#references</a> | kpi=8   |
| 26. | <b>O. Stoicuta</b> ; M.S. Nan, D. Grecea, C. Plotogea, A.L. Chiotoroiu, G. Tutuianu, D. Popescu, <i>Research on the possibilities of reducing the effects of shock waves in case of explosions in environments with dust and textile suspended particulate matter</i> , Revista Industria textila, Volume: 69, Issue: 3, Pages: 243-248, Published: <b>2018</b> , WOS:000436359100012, ISSN: 1222-5347 (Nr.aut:7)     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.1     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
|     | 101.                                                                                                                                                                                                                                                                                                                                                                                                                  | Venkataramanan, P., Prathap, P., Sivaprakash, P., Sivaprakash, K., <i>Fire safety in textile industries - A Review</i> , Industria textila, Volume: 70, Issue: 6, Pages: 523-526, DOI: 10.35530/IT.070.06.1615, Q3-Materials Science, Textiles (Rank 23/31), <b>ISI Journal, 2019. (Conform A3.1.1: 8/7=1.14)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000502554400005">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000502554400005</a>                                                                                                                                                                                          | kpi=1.1 |
| 27. | A. Egri, <b>O. Stoicuta</b> , <i>The Kinematic Model And The Simulation of an Omnidirectional Mobile Robot</i> , Conferința Internațională CSCS-15, București 2005, pp. 464-469, ISBN: 973-8449-89-8. <a href="https://cscs24.hpc.pub.ro/wp-content/uploads/CSCS15.pdf">https://cscs24.hpc.pub.ro/wp-content/uploads/CSCS15.pdf</a> (Nr.aut = 2)                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4       |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
|     | 102.                                                                                                                                                                                                                                                                                                                                                                                                                  | V.C.Sirb, A.Egri, <i>Modelarea, simularea si prototiparea sistemelor de tip CIM</i> , <b>Carte</b> , ISBN: 978-973-677-262-7, Editura Focus, 2012. ( <b>Conform A3.1.1: 8/2=4</b> ) a se vedea Anexa 7 (Anexa7.pdf)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | kpi=4   |
| 28. | S. Riurean, <b>O. Stoicuta</b> , M. Leba, A Ionica, A. Rocha, <i>Underground channel model for visible light wireless communication based on neural networks</i> , 8th World Conference on Information Systems and Technologies (WorldCIST), 2020, ISSN: 21945357; ISBN: 978-303045690-0, DOI: 10.1007/978-3-030-45691-7_27; Budva; Montenegro; <b>2020</b> , vol 1160 AISC, pp. 293-305, Scopus, ( <b>Nr.aut:5</b> ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24      |
|     | <b>Citări</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |
|     | 103.                                                                                                                                                                                                                                                                                                                                                                                                                  | P. P. Játiva <i>et al.</i> , <i>A VLC Channel Model for Underground Mining Environments With Scattering and Shadowing</i> , IEEE Access, vol. 8, pp. 185445-185464, <b>2020</b> , doi: 10.1109/ACCESS.2020.3030615, Q2 - Computer Science, Information Systems (Rank 100/266), <b>ISI Journal (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)</b><br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000583552600001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000583552600001</a>                                                                                                                                                   | kpi=3.2 |
|     | 104.                                                                                                                                                                                                                                                                                                                                                                                                                  | Y. Almadani, D. Plets, S. Bastiaens, W. Joseph, M. Ijaz, Z. Ghassemlooy, S. Rajbhandari, <i>Visible Light Communications for Industrial Applications—Challenges and Potentials</i> , Electronics, <b>2020</b> , vol. 9, Issue 12,; doi:10.3390/electronics9122157, <b>ISI Journal</b> , Q2 – Engineering, Electrical & Electronic (Rank 174/369), ( <b>Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata</b> )<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000602030800001">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000602030800001</a>                                                                                          | kpi=3.2 |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 105. | A. Celik, I. Romdhane, G. Kaddoum, A.M.Eltawil, <i>A Top-Down Survey on Optical Wireless Communications for the Internet of Things</i> , vol.25, Issue 1, pp. 1-45, IEEE Communications Surveys and Tutorials, <b>2023</b> , eISSN: 1553-877X, <b>ISI Journal</b> , Q1 - Computer Science, Information Systems (Rank 1/266)<br>(Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000942531300002">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000942531300002</a>                                                                                         | kpi=3.2 |
| 106. | F. Javaid, A. Wang, M.U. Sana, A. Husain, I. Ashraf, <i>Characteristic Study of Visible Light Communication and Influence of Coal Dust Particles in Underground Coal Mines</i> , Electronics, <b>2021</b> ; Vol. 10, Issue 8, <a href="https://doi.org/10.3390/electronics10080883">https://doi.org/10.3390/electronics10080883</a> , <b>ISI Journal</b> , Q2 - Engineering, Electrical & Electronic (Rank 174/369)<br>(Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000643999400001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000643999400001</a> | kpi=3.2 |
| 107. | P. P. Játiva et al., <i>Bit error probability of VLC systems in underground mining channels with imperfect CSI</i> , AEU - International Journal of Electronics and Communications, Volume 145, <b>2022</b> , ISSN 1434-8411, <b>ISI Journal</b> , Q2 - Engineering, Electrical & Electronic (Rank 167/369)<br>(Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000795779000001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000795779000001</a>                                                                                                         | kpi=3.2 |
| 108. | P. P. Játiva et al., <i>Performance analysis of IEEE 802.15.7-based visible light communication systems in underground mine environments</i> , Photonic Network Communications, Vol.43, Issue 1, pp.23-33, <b>2022</b> , ISSN:1387-974X, <b>ISI Journal</b> , Q3 – Optics (Rank 93/129)<br>(Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000759298600001">https://1d10q389c-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000759298600001</a>                                                                                                                                                          | kpi=1.6 |
| 109. | S. Riurean, M. Leba, A.C. Ionica, <i>Optical Wireless Communication Applications and Progress to Ubiquitous Optical Networks</i> , Trends and Applications in Information Systems and Technologies, WorldCIST <b>2021</b> , Advances in Intelligent Systems and Computing, vol, 1365, pp 302-312, <b>ISI Proceeding</b> , (Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10qphrk-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001300370700029">https://1d10qphrk-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001300370700029</a>                                                                                                                           | kpi=1.6 |
| 110. | P.P. Játiva, C.A. Meza, D. Dujovne, s.a., <i>Visible Light Communications for Underground Mining: Principles, Modeling and Research Directions</i> , IEEE Industrial Electronics Magazine, Vol. 19, Issue 4, pp. 4-14, <b>2025</b> , <b>ISI Journal</b> , ISSN: 1932-4529; Q2 – Engineering, Electrical & Electronic (Rank 156/369), (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qphrk-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001582355100001">https://1d10qphrk-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001582355100001</a>                                                                                   | kpi=3.2 |
| 111. | C.Li, X. Wang, Z.L. Dong, s.a., <i>VLC channel model in underground mining scenarios with the extinction effect and shadowing effect</i> , Applied Optics, vol. 63, Issue 14, pp. 3973-3983, <b>2024</b> , <b>ISI Journal</b> , ISSN: 1559-128X, Q3 – Optics (Rank 86/129)<br>(Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10qphrk-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001237684400006">https://1d10qphrk-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001237684400006</a>                                                                                                                                                                       | kpi=1.6 |

|     |                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 29. | T.Pana, <b>O. Stoicuta</b> , <i>Controllers tuning for the speed vector control of induction motor drive systems</i> , International Conference on Automation, Quality and Testing, Robotics (AQTR), Vols. 1-3, <b>2010</b> , WOS:000419281500051, ISBN: 978-1-4244-6725-9, ISSN: 1844-7872, IF: 0.25, (Nr.aut:2)                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
|     | 112.                                                                                                                                                                                                                                                                                                                                                                                              | H. Mohan, M.K. Pathak, S.K. Dwivedi, <i>A Novel Flux State-based Control Method for Improved Dynamic Performance of Induction Motor</i> , IETE Journal of Research, ISSN: 0377-2063, <b>ISI Journal, Q4 – Engineering, Electrical &amp; Electronic</b> (Rank 294/369) .<br>(Conform A3.1.1: 8/2=4)<br><a href="https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001">https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001</a>                                                                  | kpi=4 |
| 30. | <b>O. Stoicuta</b> , T. Pana, <i>New adaptive observer for sensorless induction motor drives</i> , Ann. Univ. Eftimie Murgu Resita, ISSN: 1453-7397, Vol. 2, pp. 175–86, 2014, indexata EBSCO. (Nr.aut =2) <a href="http://anale-ing.uem.ro/2014/216.pdf">http://anale-ing.uem.ro/2014/216.pdf</a>                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
|     | 113.                                                                                                                                                                                                                                                                                                                                                                                              | H. Mohan, M.K. Pathak, S.K. Dwivedi, <i>A Novel Flux State-based Control Method for Improved Dynamic Performance of Induction Motor</i> , IETE Journal of Research, ISSN: 0377-2063, <b>ISI Journal, Q4 – Engineering, Electrical &amp; Electronic</b> (Rank 294/369);<br>(Conform A3.1.1: 8/2=4)<br><a href="https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001">https://1d10q35sv-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000647083900001</a>                                                                   | kpi=4 |
| 31. | <b>O. Stoicuta</b> , T. Pana, <i>Comparative Study Between Extended Gopinath Observer and Back EMF-MRAS Speed Observer Coupled with Gopinath Rotor Flux Observer for Sensorless Vector Control of Induction Motor Drives</i> , International Conference on Electromechanical and Energy Systems (SIELMEN), <b>2019</b> , Craiova, Romania, WOS:000630287500123, ISBN: 978-172814011-7, (Nr.aut:2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 22    |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |
|     | 114.                                                                                                                                                                                                                                                                                                                                                                                              | M.A. Taleshian, M. Ghanbari, S.M. Rakhtala, <i>Simulation and hardware implementation of a sensorless modified MPTC for 3 phi induction motor drives</i> , International Transactions on Electrical Energy Systems, Vol.31, Issue 12, ISSN: 2050-7038, <b>ISI Journal, Q3 – Engineering, Electrical &amp; Electronic</b> (Rank 194/369);<br>(Conform A3.1.1: 8/2=4)<br><a href="https://1d10q399e-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000707645500001">https://1d10q399e-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000707645500001</a> | kpi=4 |
|     | 115.                                                                                                                                                                                                                                                                                                                                                                                              | H. H. Goh et al., <i>Improving the performance of DC microgrids by utilizing adaptive Takagi-Sugeno model predictive control</i> , CSEE Journal of Power and Energy Systems, vol.9, issue 4, pp. 1472-1481, <b>Journal Q1 – Engineering, Electrical &amp; Electronic</b> (Rank 72/369).<br>(Conform A3.1.1: 8/2=4; 4*2=8 – valoare dublata)<br><a href="https://1d10qfyti-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001045318200019">https://1d10qfyti-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001045318200019</a>                         | kpi=8 |

|     |                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
|     | 116.                                                                                                                                                                                                                                                                                                                                      | M. Gulyaeva, K. Fedorova, M. Lashkevich, E. Kulik, D. Aliamkin, A. Anuchin, <i>Induction Motor State Observer with Online Tuning of Main Parameters</i> , 2023 22nd International Symposium on Power Electronics (Ee), vol.1, pp.1-6, <b>2023, Indexata IEEE și Scopus</b><br>(Conform A3.1.2: 4/2=2); <a href="https://ieeexplore.ieee.org/document/10346095/references#references">https://ieeexplore.ieee.org/document/10346095/references#references</a><br><a href="https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85182026062?origin=resultslist">https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85182026062?origin=resultslist</a> | kpi=2   |
|     | 117.                                                                                                                                                                                                                                                                                                                                      | Z.M.S. Elbarbary, O.K. Al-Harbi et al., <i>Review of speed estimation algorithms for three- phase induction motor</i> , MethodsX, vol. 12, <b>2024</b> , ISSN:2215-0161, DOI: 10.1016/j.mex.2024.102546, <b>journal Q2 - Multidisciplinary sciences (Rank 44/140)</b> .<br>(Conform A3.1.1: 8/2=4; 4*2=8 – valoare dublata)<br><a href="https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001158648000001">https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001158648000001</a>                                                                                                                                      | kpi=8   |
| 32. | A. Gogea, <b>O.Stoicuta</b> , T.Pana, <i>Comparative Analysis Between the PI Speed Controller and Two-Degrees-of-Freedom Speed Controller for Induction Motor Drive</i> , the 8 <sup>th</sup> International Conference on Modern Power Systems <b>2019</b> , WOS:000612401900061, ISBN:978-1-7281-0750-9 , IF: 0.25 (Nr.aut:3)            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.3     |
|     | Citari                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |
|     | 118.                                                                                                                                                                                                                                                                                                                                      | Huang Chenyao, Tianyi Zhao, Xianguo Gui, <i>Improved PID Control Strategy for Speed Loop of High Performance AC Servo System and Its Application</i> , Lecture Notes in Electrical Engineering, ISSN:1876-1100, pp.239-256, 16th Annual Conference of China Electrotechnical Society (ACCES), 2021. Indexata Scopus.<br>(Conform A3.1.2: 4/3=1.3)<br><a href="https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85129295278?origin=resultslist">https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85129295278?origin=resultslist</a>                                                                                                            | kpi=1.3 |
| 33. | A. Gogea, <b>O.Stoicuta</b> , T.Pana, A. Paramon, <i>Comparative Study a Two Adaptive Observers of Speed and Rotor Flux of the Induction Motor</i> , the 8 <sup>th</sup> International Conference on Modern Power Systems <b>2019</b> , DOI: 10.1109/MPS.2019.8759717, WOS:000612401900066, ISBN: 978-1-7281-0750-9 , IF: 0.25 (Nr.aut:4) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7       |
|     | Citari                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |
|     | 119.                                                                                                                                                                                                                                                                                                                                      | M. Popescu, A. Bitoleanu, <i>New Achievements in the Rotor Field-Oriented Control for Autonomous Locomotives : Part 1: System synthesis and theoretical investigations</i> , 12th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Bucharest, Romania, <b>2021</b> , ISBN: 978-1-6654-3799-8, <b>indexata IEEE</b> .<br>(Conform A3.1.2: 4/4=1)<br><a href="https://ieeexplore.ieee.org/abstract/document/9628690">https://ieeexplore.ieee.org/abstract/document/9628690</a>                                                                                                                                                                                                | kpi=1   |
|     | 120.                                                                                                                                                                                                                                                                                                                                      | M. Popescu, A. Bitoleanu, C.V. Suru, <i>Synthesis of Rotor Field-Orientation Control for Induction Traction Motor</i> , International Conference on Applied and Theoretical Electricity (ICATE), Craiova, Romania, ISSN: 2688-0962, <b>2021, ISI Proceeding</b> .<br>(Conform A3.1.1: 8/4=2)<br><a href="https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900028">https://1d10q35zg-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000709089900028</a>                                                                                                                                                                     | kpi=2   |

|     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |
|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
|     | 121. | Z.M.S. Elbarbary, O.K. Al-Harbi et al., <i>Review of speed estimation algorithms for three- phase induction motor</i> , MethodsX, vol. 12, 2024, ISSN:2215-0161, DOI: 10.1016/j.mex.2024.102546, <b>Journal Q2 - Multidisciplinary sciences (Rank 44/140)</b> , (Conform A3.1.1: 8/4=2; 2*2=4 - valoare dublata)<br><a href="https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001158648000001">https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001158648000001</a>                                                        | kpi=4 |
| 34. |      | M.Risteiu, M. Leba, O. Stoicuta, A.Ionica, <i>Study on ANN based Upper Limb Exoskeleton</i> , 20th Mediterranean Electrotechnical Conference (MELECON), Palermo, Italy, 2020, pp. 402-405, WOS: 000783754700077; ISBN: 978-1-7281-5200-4; ISSN: 2158-8481; IF: 0.25 (Nr.aut:4)                                                                                                                                                                                                                                                                                                                                 | 15    |
|     |      | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |
|     | 122. | F.A.Panaite, M.Leba, R.Sibisanu, <i>Motion Sensors Based Human Arm Pose Estimation</i> , Information Systems and Technologies, (WORLDICIST), 2022, vol 1, pp. 325-335, ISSN:2367-3370, <b>ISI Proceeding</b> , (Conform A3.1.1: 8/4=2)<br><a href="https://1d10q399e-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000873519600032">https://1d10q399e-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000873519600032</a>                                                                                                                                  | kpi=2 |
|     | 123. | D. Huamanchahua, J. Sierra-Huertas, D. Terrazas-Rodas, A. Janampa-Espinoza, J. Gonz  les and S. Huam  n-Vizconde, <i>Kinematic Analysis of an 4 DOF Upper-Limb Exoskeleton</i> , IEEE 12th Annual Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON), New York, NY, USA, 2021, pp. 0914-0923. <b>ISI Proceeding</b> , (Conform A3.1.1: 8/4=2)<br><a href="https://1d10q399e-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000780467200151">https://1d10q399e-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000780467200151</a> | kpi=2 |
|     | 124. | A. Ionica, M.Leba, <i>Integrated System for New Product Development in Healthcare</i> , pp.83-106, DOI: 10.1007/978-3-031-09928-1_6, Carte, Intelligent Techniques for Efficient Use of Valuable Resources, ISBN: 978-3-031-09928-1, 2022, (Conform A3.1.1: 8/4=2)<br><a href="https://link.springer.com/chapter/10.1007/978-3-031-09928-1_6">https://link.springer.com/chapter/10.1007/978-3-031-09928-1_6</a>                                                                                                                                                                                                | kpi=2 |
|     | 125. | M.L.Olar, A.F.Panaite, M.Leba, R.Sibisanu, <i>Stewart Platform Modified into a Bio-inspirational Device of the Human Shoulder</i> , Advances in Intelligent Systems and Computing (AISC), Pages 151 – 160, World Conference on Information Systems and Technologies (WORLDICIST), 2021, <b>ISI Proceeding</b> , (Conform A3.1.1: 8/4=2)<br><a href="https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001300376500015">https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001300376500015</a>                                 | kpi=2 |
|     | 126. | dos Santos Leonardo Teixeira, Kugler Maur  cio, et. al., <i>Signals, sensors and methods for controlling active upper limb orthotic devices: a comprehensive review</i> , Research on Biomedical Engineering, vol. 39, issue 3, pp. 759 – 775, 2023, <b>indexata SCOPUS</b> , (Conform A3.1.2: 4/4=1)<br><a href="https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85165877830?origin=resultslst">https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85165877830?origin=resultslst</a>                                                                 | kpi=1 |
|     | 127. | S.D. Rosca, M. Leba, R. Sibisanu, <i>2D Posture Estimation of Human Arm</i> , Proceedings 9th International Conference on Mathematics and Computers in Sciences and Industry, MCSI 2024, pp. 168 – 173, doi: 10.1109/MCSI63438.2024.00035, 2024, <b>indexata SCOPUS</b> , (Conform A3.1.2: 4/4=1)<br><a href="https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85216740006?origin=resultslst">https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85216740006?origin=resultslst</a>                                                                     | kpi=1 |

|     |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|     | 128.                                                                                                                                                                                                                                                                                                   | M.L. Olar, M. Leba, A. Ionica, <i>Human arm motion capture system</i> , Proceedings 9th International Conference on Mathematics and Computers in Sciences and Industry, MCSI 2024, pp. 100 – 105, doi: 10.1109/MCSI63438.2024.00024, <b>2024</b> , <b>indexata SCOPUS</b> , (Conform A3.1.2: 4/4=1)<br><a href="https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85216764216?origin=resultslist">https://1d109pid6-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85216764216?origin=resultslist</a>                                                                                                                                                                         | <b>kpi=1</b>   |
|     | 129.                                                                                                                                                                                                                                                                                                   | N. Alam, S. Hasan, G.A. Mashud, S. Bhujel, <i>Neural Network for Enhancing Robot-Assisted Rehabilitation: A Systematic Review</i> , Actuators, Vol. 14, Issue 1, doi: 10.3390/act14010016, ISSN: 2076-0825, <b>2025</b> , <b>Journal Q2</b> - Engineering, Mechanical (Rank 85/184). (Conform A3.1.1: 8/4=2; 2*2=4 – valoare dublata).<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001403989700001">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001403989700001</a>                                                                                                                                          | <b>kpi=4</b>   |
| 35. | R. Molnar, G. Ilcea, D. Deaconu, T. Pana, <b>O. Stoicuta</b> , <i>Using JTAG to debug Modern Power Systems</i> , 2021 9th International Conference on Modern Power Systems (MPS), <b>2021</b> , DOI: 10.1109/MPS52805.2021.9492723; WOS: 000941563300111; ISBN: 978-1-6654-3381-5; IF: 0.25 (Nr.aut:5) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>0.8</b>     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|     | 130.                                                                                                                                                                                                                                                                                                   | Aditya Kumar Sharma, Brahmjit Singh, <i>Design of Generic Debug Infrastructure of SoC</i> , IEEE Global Conference on Computing, Power and Communication Technologies (GlobConPT), pp.1-5, <b>2022</b> . Indexata IEEE și SCOPUS (Conform A3.1.2: 4/5=0.8)<br><a href="https://ieeexplore.ieee.org/document/9938223">https://ieeexplore.ieee.org/document/9938223</a><br><a href="https://1d109pih3-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85142898137?origin=resultslist">https://1d109pih3-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85142898137?origin=resultslist</a>                                                                                                       | <b>kpi=0.8</b> |
| 36. | <b>O. Stoicuta</b> ; S. Riurean; S. Burian; M. Leba; A. Ionica; <i>Application of Optical Communication for an Enhanced Health and Safety System in Underground Mine</i> , Sensors, Volume 23; Issue 2; ISSN: 1424-8220; <b>2023</b> ; DOI: 10.3390/s23020692; WOS: 000927245900001.(Nr.aut.:5)        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>40.8</b>    |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|     | 131.                                                                                                                                                                                                                                                                                                   | E. Zadobrischi, <i>The Concept regarding Vehicular Communications Based on Visible Light Communication and the IoT</i> , Electronics, <b>2023</b> ; vol.12, issue 6, <a href="https://doi.org/10.3390/electronics12061359">https://doi.org/10.3390/electronics12061359</a> , <b>ISI Journal, Q2 – Engineering, Electrical &amp; Electronic</b> (Rank 174/369); (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10q39ng-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000957710400001">https://1d10q39ng-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000957710400001</a>                                                           | <b>kpi=3.2</b> |
|     | 132.                                                                                                                                                                                                                                                                                                   | S.R.N. Alharbi, A.F. Qasrawi, S.E. Algarni, <i>High-performance n – Si/p – SeO2 /p – SiO2 heterojunction photodetectors for potential application in visible light communication technology</i> , Appl. Phys. A, vol. 129, issue 7, article no. 464, <b>2023</b> .<br><a href="https://doi.org/10.1007/s00339-023-06741-8">https://doi.org/10.1007/s00339-023-06741-8</a> , ISSN: 0947-8396, <b>ISI Journal, Q2 – Physics, Applied</b> (Rank 92/191); (Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10qfyti-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000999517200001">https://1d10qfyti-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000999517200001</a> | <b>kpi=1.6</b> |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 133. | A. Saadah, D. Medlin, J. Saud, L. Menyhart, X. Zheng, G. Husi, <i>Developing Robust Safety Protocols for Radiosurgery within Patient Positioning System Framework</i> , Machines, <b>2024</b> , 12, 106. <a href="https://doi.org/10.3390/machines12020106">https://doi.org/10.3390/machines12020106</a><br>ISSN: 2075-1702, <b>ISI Journal, Q2 – Engineering, Mechanical</b> (Rank 73/184);<br>(Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qtl7y-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001172279400001">https://1d10qtl7y-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001172279400001</a>                                                                                                                                                         | kpi=3.2 |
| 134. | M. Zeeshan, M. Chavda, K. M. Ehshan, R. Nayek and S. Malik, <i>A Review on Non-RF Underground Positioning Techniques for Mining Applications</i> , in IEEE Transactions on Instrumentation and Measurement, vol. 72, pp. 1-17, <b>2023</b> , Art no. 9510217, doi: 10.1109/TIM.2023.3297230, <b>Journal, Q1 – Engineering, Electrical &amp; Electronic</b> (Rank 45/369).<br>(Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qfyti-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001043059000001">https://1d10qfyti-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001043059000001</a><br><a href="https://ieeexplore.ieee.org/abstract/document/10189220/references#references">https://ieeexplore.ieee.org/abstract/document/10189220/references#references</a> | kpi=3.2 |
| 135. | YJ.Hu, YP. Huang s.a, <i>Optimization of optical fiber monitoring technology and its rock pressure early warning mechanism in deep mining development environments</i> , Engineering research express, Vol. 8, Issue 3, doi: 10.1088/2631-8695/ae429c, ISSN: 2631-8695, <b>2026, Journal, Q2 – Engineering, Multidisciplinary</b> (Rank 85/178).<br>(Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001689515600001">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001689515600001</a>                                                                                                                                                                                                     | kpi=3.2 |
| 136. | Q. Liu, Y. Wang, FJ. Zhao, <i>A Review of the Research Progress of Sensor Monitoring Technology in Harsh Engineering Environments</i> , Sensors, ISSN: 1424-8220, Vol. 25, Issue 20, doi: 10.3390/s25206308, <b>2025, Journal, Q2 – Engineering, Electrical &amp; Electronic</b> (Rank 127/369). (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001602691000001">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001602691000001</a>                                                                                                                                                                                                                                                        | kpi=3.2 |
| 137. | S. Cornejo, PP. Jativa, CA. Meza, I. Sanchez, <i>Statistical Modeling of Wall Roughness and Its Influence on NLOS VLC Channels in Underground Mining</i> , Applied Sciences-Basel, ISSN: 2076-3417, Vol. 15, Issue 5, doi: 10.3390/app15052364, <b>2025, Journal, Q2 – Engineering, Multidisciplinary</b> (Rank 55/178). (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001442376100001">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001442376100001</a>                                                                                                                                                                                                                                | kpi=3.2 |
| 138. | H.S. Bhatti, A.M. Aizzuddin, M. Hadeed s.a., <i>Review of fibre optic geophones and accelerometers for potential application in seismic acquisition for carbon storage monitoring</i> , Optics and Laser Technology, ISSN: 0030-3992, Vol. 179, doi: 10.1016/j.optlastec.2024.111368, <b>2024, Journal, Q1 – Optics</b> (Rank 24/129). (Conform A3.1.1: 8/5=1.6)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001265622900001">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001265622900001</a>                                                                                                                                                                                                                                               | kpi=1.6 |
| 139. | M.M. Alkhabet, S.H. Girei, s.a., <i>Palladium (Pd) coated fiber optic hydrogen sensors: A review</i> , Materials Science in Semiconductor Processing, ISSN: 1369-8001, Vol. 188, doi: 10.1016/j.mssp.2024.109204, <b>2025, Journal, Q1 – Engineering, Electrical &amp; Electronic</b> (Rank 85/369). (Conform A3.1.1: 8/5=1.6; 1.6*2=3.2 – valoare dublata)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001386312500001">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001386312500001</a>                                                                                                                                                                                                                                                    | kpi=3.2 |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 140. | H. Xiao, K.K. Zhang, s.a., <i>High-brightness green CdSe/ZnS quantum dots stimulated by solar-blind deep-ultraviolet light in optical wireless communications</i> , Optics Letters, ISSN: 0146-9592, Vol. 49, Issue 13, pp. 3596-3599, doi: 10.1364/OL.521760, <b>2024, Journal Q2 – Optics</b> (Rank 47/129). ( <b>Conform A3.1.1:</b> 8/5=1.6)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/wosce/full-record/WOS:001290090900008">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/wosce/full-record/WOS:001290090900008</a>                                                                                                                   | kpi=1.6 |
| 141. | A. Ghasemi, F. Sereshki, M. Ataei, <i>Investigating the role of human factors in the risk assessment of underground coal mines</i> , Rudarsko-Geolosko-Naftni Zbornik, ISSN: 0353-4529, Vol. 39, Issue 5, pp. 165-180, doi: 10.17794/rgn.2024.5.12, <b>2024, Journal, Q3 – Geosciences, Multidisciplinary</b> (Rank 194/259). ( <b>Conform A3.1.1:</b> 8/5=1.6)<br><a href="https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/wosce/full-record/WOS:001376977400013">https://1d10qpifw-y-https-www-webofscience-com.z.e-nformation.ro/wos/wosce/full-record/WOS:001376977400013</a>                                                                                                    | kpi=1.6 |
| 142. | W. Shen, S. Sun, Z. Wang, J. Yu, J.M. Nianga, L. Peyrodie, H. Wang, <i>Key Technologies Research and Trends of Mobile Robots for Responding to Search and Rescue in Underground Mine Accidents</i> , MIDA 2025, April 18–20, <b>2025</b> , Ningbo, China, pp. 232 – 242, doi: <a href="https://doi.org/10.1145/3744464.37445">https://doi.org/10.1145/3744464.37445</a> , Indexata ACM (Association for Computing Machinery). ( <b>Conform A3.1.2:</b> 4/5=0.8).<br><a href="https://dl.acm.org/doi/epdf/10.1145/3744464.3744503">https://dl.acm.org/doi/epdf/10.1145/3744464.3744503</a>                                                                                                                 | kpi=0.8 |
| 143. | S. Riurean, C. Rus, <i>Optical Wireless Battery Management System for Enhanced Performance and Safety</i> , In: Antipova, T. (eds) Digital Technology Platforms and Deployment. Information Systems Engineering and Management, vol 36., <b>Springer</b> , Cham. <a href="https://doi.org/10.1007/978-3-031-86547-3_23">https://doi.org/10.1007/978-3-031-86547-3_23</a> , pp. 309–321, <b>Carte</b> , 2025, ISBN: 978-3-031-86546-6. ( <b>Conform A3.1.1:</b> 8/5=1.6)<br><a href="https://link.springer.com/chapter/10.1007/978-3-031-86547-3_23">https://link.springer.com/chapter/10.1007/978-3-031-86547-3_23</a>                                                                                    | kpi=1.6 |
| 144. | Y.Li, P.Chen, B.Yin, <i>Research on Ultra Narrow Size Microstrip Multiband Antenna Suitable for Wireless Repeaters in Mine Tunnels with Different Cross-Sections</i> , Progress in Electromagnetics Research C, Vol. 149, pp. 37-45, <b>2024</b> , doi: 10.2528/PIERC24080702, <b>indexata SCOPUS</b> . ( <b>Conform A3.1.2:</b> 4/5=0.8).<br><a href="https://1d109pio5-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85208415879?origin=resultslist">https://1d109pio5-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85208415879?origin=resultslist</a>                                                                                                                     | kpi=0.8 |
| 145. | T. Suying, Z. Lincong, L. Ying, <i>Research on visible light communication channel model in underground mines</i> , Journal of Physics Conference Series, ISSN: 1742-6588, vol. 2880, Issue 1, doi: 10.1088/1742-6596/2880/1/012002, <b>2024, indexata SCOPUS</b> . ( <b>Conform A3.1.2:</b> 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85209369132?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85209369132?origin=resultslist</a>                                                                                                                                                         | kpi=0.8 |
| 146. | G. Haoran, L. Shunzhang, R. Xiangyu, <i>Graded Early Warning Method for Roof Hazards in Deep Coal Mining Working Faces Based on a Comprehensive Energy Criterion</i> , Journal of Engineering Science and Technology Review, ISSN: 1791-9320, vol.19, Issue. 2, pp.1-9, doi: 10.25103/jestr.192.01, <b>2026, indexata SCOPUS</b> . ( <b>Conform A3.1.2:</b> 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105042407511?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105042407511?origin=resultslist</a>                                                                                        | kpi=0.8 |
| 147. | L.G. Musta, Y.K. Kozhubaev, V.V. Gerasimova, Y. Changwen, H. Shbib, <i>Modeling of Control and Monitoring Systems for Positioning Workers in a Coal Mine</i> , Proceedings of the 2026 ElCon Conference of Young Researchers on Computing and Processing, and Information Security, ElCon-CP 2026, pp. 245 – 250, ISBN: 979-833156265-6, <b>2026</b> , doi: 10.1109/ElCon-CP69823.2026.11452152, <b>indexata SCOPUS</b> . ( <b>Conform A3.1.2:</b> 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105037428927?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105037428927?origin=resultslist</a> | kpi=0.8 |

|     |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|     | 148.                                                                                                                                                                                                                                                                                                                                                   | D. Kangning, W. Lei, <i>Fiber-Optic Sensing and CNN–LSTM Time-Series Model with Dynamic Path Generation for Coal-Mine Ventilation Wind-Speed Prediction</i> , Acta Physica Polonica B, ISSN: 0587-4254, vol.49, Issue. 15, pp. 193 – 208, doi: 10.31449/INF.V49I15.11136, <b>2025</b> , <b>indexata SCOPUS</b> . (Conform A3.1.2: 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105027279881?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105027279881?origin=resultslist</a>                                                | <b>kpi=0.8</b> |
|     | 149.                                                                                                                                                                                                                                                                                                                                                   | Z. Yanpeng, Z. Rongrong, M. Nan, s.a., Continuous Train Positioning Using Visible Light Communication Assisted with Zero Velocity Update, Gongcheng Kexue Yu Jishu/Advanced Engineering Sciences, ISSN: 2096-3246, vol.56, Issue. 6, pp. 248 – 257, <b>2024</b> , doi: 10.12454/j.jsuese.202300658, <b>indexata SCOPUS</b> . (Conform A3.1.2: 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85211981794?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85211981794?origin=resultslist</a>                                      | <b>kpi=0.8</b> |
|     | 150.                                                                                                                                                                                                                                                                                                                                                   | Z. Lincong, Z. Mingyang, L. Yongjun, <i>Research on LiFi Modulation Technology in Deep Mines</i> , Proceedings of 2024 2nd International Conference on Signal Processing and Intelligent Computing, SPIC 2024, ISBN: 979-835036888-8, pp. 41 – 45, doi: 10.1109/SPIC62469.2024.10691517, <b>2024</b> , <b>indexata SCOPUS</b> . (Conform A3.1.2: 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85206816163?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85206816163?origin=resultslist</a>                                   | <b>kpi=0.8</b> |
|     | 151.                                                                                                                                                                                                                                                                                                                                                   | A.I. Kouachi, <i>Regarding the Preservation of Communication Privacy in the Underground Mines Applications</i> , 2023 IEEE International Conference Challenges and Innovations on TIC, I2CIT 2023, ISBN: 979-835037252-6, doi: 10.1109/I2CIT57984.2023.11004314, <b>2023</b> , <b>indexata SCOPUS</b> . (Conform A3.1.2: 4/5=0.8).<br><a href="https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105008417644?origin=resultslist">https://1d109pive-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105008417644?origin=resultslist</a>                                                         | <b>kpi=0.8</b> |
|     | 152.                                                                                                                                                                                                                                                                                                                                                   | S. Gopalakrishnan, K.R. Swetha, S. Manisha, P.S. Reddy, <i>Wireless Sensor Network-Based Wireless Safety System Using Underground Mine Workers</i> , pp.71-80, Proceedings of Artificial Intelligence and Digital Twin Technology: 1st International Conference, IconAIDTT 2023, Sivakasi, India, April 26–28, <b>2023</b> , <b>Carte</b> , ISBN: 978-3-031-77798-1, <b>Springer</b> . (Conform A3.1.1: 8/5=1.6)<br><a href="https://link.springer.com/chapter/10.1007/978-3-031-77799-8_7">https://link.springer.com/chapter/10.1007/978-3-031-77799-8_7</a>                                                                           | <b>kpi=1.6</b> |
|     | 153.                                                                                                                                                                                                                                                                                                                                                   | B. Fustei, M. Leba, <i>Enhancing Data Security and Sustainability Using a Modified AES for an Energy-Efficient Cryptography</i> , In: Antipova, T. (eds) Digital Technology Platforms and Deployment. Information Systems Engineering and Management, vol 36. Springer, doi: <a href="https://doi.org/10.1007/978-3-031-86547-3_17">https://doi.org/10.1007/978-3-031-86547-3_17</a> , <b>2025</b> , <b>Carte</b> , ISBN: 978-3-031-86546-6, <b>Springer</b> . (Conform A3.1.1: 8/5=1.6)<br><a href="https://link.springer.com/chapter/10.1007/978-3-031-86547-3_17">https://link.springer.com/chapter/10.1007/978-3-031-86547-3_17</a> | <b>kpi=1.6</b> |
| 37. | S.C. Tigoiu, N. Stoicuta, <b>O. Stoicuta</b> , <i>Numerical algorithms for solving the elasto – plastic problem with mixed hardening</i> , In Romanian Journal of Technical Sciences – Applied Mechanics, Vol. 58, No. 3, pp.241-272, Bucharest, <b>2013</b> , Publishing House of the Romanian Academy, ISSN: 2601-5811, Index Copernicus, (Nr.aut=3) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>2.6</b>     |
|     | Citari                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |
|     | 154.                                                                                                                                                                                                                                                                                                                                                   | F.V. Alexandru, <i>Reliability analysis equipment for cutting and transportation in case of a mining flux technology</i> , 16th International Multidisciplinary Scientific Geoconference, SGEM 2016: Science and Technologies in Geology, Exploration and Mining, vol II , pp.719-725, <b>ISI Proceeding</b> . (Conform A3.1.1: 8/3=2.6)<br><a href="https://1d10q39nf-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000395499700094">https://1d10q39nf-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000395499700094</a>                                                         | <b>kpi=2.6</b> |

|     |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 38. | O. Stoicuta, C. Mandrescu, <i>Identificarea sistemelor – Lucrări de laborator</i> , Editura Universitas, Petroșani, pg.190, ISBN 978-973-741-272-0, 2012 (Nr.aut=2).                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4       |
|     | Citari                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
|     | 155.                                                                                                                                                                                                                                                                                                               | Simona Mirela Riurean, Monica Leba, Andreea Cristina Ionica, <i>Application of Visible Light Wireless Communication in Underground Mine</i> , pp 127-211, <b>Carte</b> , ISBN: 978-3-030-61407-2, Springer, DOI: 10.1007/978-3-030-61408-9 (Conform A3.1.1: 8/2=4) <a href="https://link.springer.com/chapter/10.1007/978-3-030-61408-9_3">https://link.springer.com/chapter/10.1007/978-3-030-61408-9_3</a>                                                                                                                                                                                                                                                                               | kpi=4   |
| 39. | V.Zamfir, H. Virgolici, O.Stoicuta, <i>Further notes on the interpolation method at the synthesis of mechanisms</i> , J Mech Manip, Vol.10, No.1, pp.33-38, 2011 (Nr. Aut =3)                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.3     |
|     | Citari                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
|     | 156.                                                                                                                                                                                                                                                                                                               | D.Antonescu, F. Gaspar, P. Antonescu, <i>Synthesis of the Mechanisms Used to Actuate the Cabinet Doors</i> , New Advances in Mechanism and Machine Science, DOI: 10.1007/978-3-319-79111-1_10, ISBN: 978-3-319-79111-1, pp.99-111, <b>indexata Scopus</b> . (Conform A3.1.2: 4/3=1.3) <a href="https://1d109pj29-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85047638709">https://1d109pj29-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85047638709</a>                                                                                                                                                                                                    | kpi=1.3 |
| 40. | O. Stoicuta, <i>Design and Analysis a Speed and Rotor Flux Observer for Sensorless Vector Control Systems of Induction Motors</i> , 2021 9th International Conference on Modern Power Systems (MPS), 2021, DOI: 10.1109/MPS52805.2021.9492543; WOS: 000941563300012; ISBN: 978-1-6654-3381-5; IF: 0.25; (Nr.aut:1) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16      |
|     | Citari                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
|     | 157.                                                                                                                                                                                                                                                                                                               | Z.M.S. Elbarbary, O.K. Al-Harbi et al., <i>Review of speed estimation algorithms for three- phase induction motor</i> , MethodsX, vol. 12, 2024, ISSN:2215-0161, DOI: 10.1016/j.mex.2024.102546, <b>journal Q2 - Multidisciplinary sciences (Rank 44/140)</b> . (Conform A3.1.1: 8/1=8; 8*2=16 – valoare dublata) <a href="https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001158648000001">https://1d10qpicw-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001158648000001</a>                                                                                                                                      | kpi=16  |
| 41. | M. Windisch, J. Wassermann, M. Leba, O. Stoicuta, <i>Hadamard Error-Correcting Codes and Their Application in Digital Watermarking</i> , Sensors, Volume 24; Issue 10; ISSN: 1424-8220; 2024, DOI: 10.3390/s24103062; WOS: 001231408500001; (Nr.aut:4)                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3       |
|     | Citari                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |
|     | 158.                                                                                                                                                                                                                                                                                                               | Y. Wei, T. Zhang, D. Liu, et al., <i>Robust Image Watermarking Scheme Using Error Correcting Codes and Linear Particle Swarm Optimization</i> , Circuits Syst Signal Process, ISSN: 0278-081X, vol. 45, Issue 3, pp. 2030–2063, 2026, doi: <a href="https://doi.org/10.1007/s00034-025-03293-5">https://doi.org/10.1007/s00034-025-03293-5</a> , <b>journal Q3 - Engineering, Electrical &amp; Electronic (Rank 204/369)</b> . (Conform A3.1.1: 8/4=2) <a href="https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001579295700001">https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001579295700001</a> | kpi=2   |
|     | 159.                                                                                                                                                                                                                                                                                                               | D. V. Efanov, Y. I. Yelina, <i>On the Compositions of Constant-Weight Codes for the Synthesis of Self-Checking and Controllable Digital Devices</i> , 2025 IEEE East-West Design & Test Symposium (EWDTS), Tbilisi, Georgia, 2025, pp. 1-10, doi: 10.1109/EWDTS67441.2025.11303696, <b>indexata IEEE</b> . (Conform A3.1.2: 4/4=1) <a href="https://ieeexplore.ieee.org/abstract/document/11303696">https://ieeexplore.ieee.org/abstract/document/11303696</a>                                                                                                                                                                                                                             | kpi=1   |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 42. | <b>O. Stoicuta</b> , <i>A New Gain Matrix of the Luenberger Observer for the Vector Control Systems with Induction Motors</i> , 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), Iasi, Romania, 2021, pp. 029-034, doi: 10.1109/SIELMEN53755.2021.9600377, (Nr.aut:1).<br>Indexata IEEE: <a href="https://ieeexplore.ieee.org/document/9600377">https://ieeexplore.ieee.org/document/9600377</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>16</b>    |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
|     | 160.                                                                                                                                                                                                                                                                                                                                                                                                                             | Z. Rymarski, W. Oliwa, G. Wieczorek, <i>Discrete vs. Discretized Control in Voltage Source Inverters for UPS Systems</i> , Energies, ISSN: 1996-1073, vol. 18, Issue. 13, doi: 10.3390/en18133336, <b>2025, journal Q3 - Energy &amp; Fuels (Rank 120/191) (Conform A3.1.1: 8/1=8)</b> .<br><a href="https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001527517000001">https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001527517000001</a>                                                                                                                                                                                                 | <b>kpi=8</b> |
| 43. | 161.                                                                                                                                                                                                                                                                                                                                                                                                                             | Q.T. Nguyen, et al., <i>Fuzzy Luenberger Observer for Sensorless Control of Induction Motor Drive</i> , In: Trong Dao, T., Hoang Duy, V., Zelinka, I., Dong, C.S.T., Tran, P.T. (eds) AETA 2022 - Recent Advances in Electrical Engineering and Related Sciences: Theory and Application, AETA 2022, Lecture Notes in Electrical Engineering, vol. 1081, pp. 269 – 279, <b>2024, Springer</b> , doi: <a href="https://doi.org/10.1007/978-981-99-8703-0_23">https://doi.org/10.1007/978-981-99-8703-0_23</a> , Carte, ISBN: 978-981-99-8702-3.<br><b>(Conform A3.1.1: 8/1=8)</b><br><a href="https://link.springer.com/chapter/10.1007/978-981-99-8703-0_23">https://link.springer.com/chapter/10.1007/978-981-99-8703-0_23</a> | <b>kpi=8</b> |
|     | R. Marcus, <b>O. Stoicuta</b> , C. Rus, B. Tomus, <i>Exploring the possibilities to increase the autonomy of an electric vehicle</i> , MATEC Web of Conferences, vol. 305, article no. 00034, 2020, 9th International Symposium on Occupational Health and Safety (SESAM 2019), doi: <a href="https://doi.org/10.1051/mateconf/202030500034">https://doi.org/10.1051/mateconf/202030500034</a> ; (Nr.aut: 4).                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>1</b>     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
| 44. | 162.                                                                                                                                                                                                                                                                                                                                                                                                                             | M.M. Anwar, Investigating the influence of Islamic values, environmental knowledge and environmental concerns on attitudes and electric vehicle adoption intentions, International Journal of Ethics and Systems, ISSN: 2514-9369, doi: 10.1108/IJOES-09-2024-0300, <b>2025</b> , indexata SCOPUS. <b>(Conform A3.1.2: 4/4=1)</b><br><a href="https://1d109pj9r-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105011849423?origin=resultslist">https://1d109pj9r-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/105011849423?origin=resultslist</a>                                                                                                                                                  | <b>kpi=1</b> |
|     | N.E. Stoicuta, <b>O. Stoicuta</b> , <i>Comparative analysis of estimation methods for CES production function</i> , Annals of the University of Petrosani, Economics, 15(2), pp. 167–180, 2015. <a href="https://www.upet.ro/annals/economics/pdf/2015/part2/Stoicuta%20Stoicuta.pdf">https://www.upet.ro/annals/economics/pdf/2015/part2/Stoicuta%20Stoicuta.pdf</a> , indexata EBSCO, (Nr.aut:2).                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>4</b>     |
|     | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |
| 44. | 163.                                                                                                                                                                                                                                                                                                                                                                                                                             | Dorina Nita, Nadia Stoicuta, <i>The impact of energy consumption on economic growth: application of CES function for Romania</i> , Journal of Business Economics and Management, ISSN: 1611-1699, vol. 26, Issue. 2, pp. 444-464, doi: 10.3846/jbem.2025.23697, <b>2025, Journal Q1 - Economics (Rank 151/626) (Conform A3.1.1: 8/2=4)</b> .<br><a href="https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001526908100004">https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001526908100004</a>                                                                                                                                             | <b>kpi=4</b> |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 45. | O. Stoicuta, T.Pana, R. Molnar, E.S. Andras, D. Deaconu, <i>Online compensation of effects caused of the induction motor electrical parameters variations for extended luenberger observer</i> , Buletinul Institutului Politehnic din Iasi, vol. 64 (68), Nr. 3, pp.29-44, 2018, Secția Electrotehnică. Energetică. Electronică, ISSN: 1223-8139, indexata Copernic, (Nr.aut: 5)<br><a href="http://www.bulipi-eee.tuiasi.ro/archive/2018/fasc.3/p3_f3_2018.pdf">http://www.bulipi-eee.tuiasi.ro/archive/2018/fasc.3/p3_f3_2018.pdf</a> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.8     |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|     | 164.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Q.Liu, S. Xu, <i>Weak signal detection technology based on improved background noise subtraction</i> , 8th International Conference on Cyber Security and Information Engineering, ICCSIE 2023, pp. 307 – 313, doi: 10.1145/3617184.3630154, Publisher Association for Computing Machinery (ACM), 2023, indexata SCOPUS, (Conform A3.1.2: 4/5=0.8)<br><a href="https://1d109pj9r-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85182512472?origin=resultslist">https://1d109pj9r-y-https-www-scopus-com.z.e-nformation.ro/pages/publications/85182512472?origin=resultslist</a>      | kpi=0.8 |
| 46. | O. Stoicuta, M. Leba, A. Ionică, R. Sibisanu, <i>AI-Optimized OWC/RF Networks in Urban Areas</i> , International Conference on Digital Science (DSIC 2024), Digital Technology Platforms and Deployment. Information Systems Engineering and Management, vol 36. Springer, pp. 119- 131, 2025, doi: 10.1007/978-3-031-86547-3_10; (Nr.aut: 4), Indexata Springer.                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2       |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|     | 165.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | S. Nadweh et al., <i>AI-Optimized Sustainable Cooling for Data Centers: A Hybrid Solar and Waste Heat Recovery System</i> , In: Jørgensen, B.N., Ma, Z.G., Yussof, S. (eds) Energy Informatics. EIA 2025, Lecture Notes in Computer Science, vol. 16393, Springer, doi: <a href="https://doi.org/10.1007/978-3-032-19134-2_18">https://doi.org/10.1007/978-3-032-19134-2_18</a> , 2026, ISBN: 978-3-032-19133-5, Carte.<br>(Conform A3.1.1: 8/4=2).<br><a href="https://link.springer.com/chapter/10.1007/978-3-032-19134-2_18">https://link.springer.com/chapter/10.1007/978-3-032-19134-2_18</a> | kpi=2   |
| 47. | M. Windisch, F.A. Himmelstoss, M. Leba, O. Stoicuta, H.L. Votzi, <i>Combined Light and Data Driving Stages without Capacitors for Energy Transformation, Electricity</i> , Vol.5, Issue 2, pp. 313-333, ISSN: 2673-4826, 2024, DOI: 10.3390/electricity5020016, WOS: 001256378100001, (Nr.aut.: 5)                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.8     |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|     | 166.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | F. A. Himmelstoss, M. Windisch, <i>LED Driving Stage with Coupled Coils Without Capacitors</i> , 2025 International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) & 2025 International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Timisoara, Romania, 2025, pp. 1-7, doi: 10.1109/OPTIM-ACEMP62776.2025.11075250, indexata IEEE. (Conform A3.1.2: 4/5=0.8) <a href="https://ieeexplore.ieee.org/document/11075250">https://ieeexplore.ieee.org/document/11075250</a>                                                                      | kpi=0.8 |
| 48. | M. Windisch, O. Stoicuța, M. Leba, S. Riurean, <i>Remote Control of Solenoid Valves Using RS485 and LiFi Technology</i> , 2021 International Symposium on Networks, Computers and Communications (ISNCC), Dubai, United Arab Emirates, 2021, pp. 1-6, doi: 10.1109/ISNCC52172.2021.9615769, (Nr.aut:4).                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1       |
|     | Citari                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |
|     | 167.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | G. Kamesh, V. Vishnu, M.P. Kumar, <i>Efficient Li-Fi based Tollgate System with Solar Power and Automation for Seamless Transactions</i> , 2024 9th International Conference on Communication and Electronics Systems (ICCES), Coimbatore, India, 2024, pp. 290-294, doi: 10.1109/ICCES63552.2024.10859861, 2024, indexata IEEE.<br>(Conform A3.1.2: 4/4=1) <a href="https://ieeexplore.ieee.org/document/10859861">https://ieeexplore.ieee.org/document/10859861</a>                                                                                                                              | kpi=1   |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|
| 49.  | <b>O. Stoicuta</b> , <i>A New Approach to Speed and Rotor Flux Estimation of Induction Motors for Vector Control Systems</i> , 2021 International Conference on Applied and Theoretical Electricity (ICATE), 2021, DOI:10.1109/ICATE49685.2021.9465028; WOS:000709089900050; ISBN: 978-1-7281-8035-9; ISSN: 2376-4163; IF: 0.25; (Nr.aut:1).                                                                                                                                                                                                                                                                                                                         |         | 4     |
|      | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |       |
| 168. | M. Popescu, A. Bitoleanu, C. V. Suru, <i>Estimation of the Rotor Flux in the Traction Systems with Induction Motors and Field-Oriented Control</i> , 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), Craiova, Romania, 2023, pp. 1-6, doi: 10.1109/SIELMEN59038.2023.10290835, 2023, indexata IEEE.<br>(Conform A3.1.2: 4/1=4) <a href="https://ieeexplore.ieee.org/abstract/document/10290835">https://ieeexplore.ieee.org/abstract/document/10290835</a>                                                                                                                                                                          | kpi=4   |       |
| 50.  | <b>O. Stoicuta</b> , M.S. Nan, D. Grecea, C. Plotogea, <i>Modelling and simulation of the sterile rocks excavation process using bucket wheel excavators</i> , Annals of the University of Petroșani, Mechanical Engineering, 20, 2018, pp. 89-98, ISSN: 1454-9166, (Nr.aut.:4), idexata EBSCO si Copernicus . <a href="https://www.upet.ro/annals/mechanical/pdf/2018/13_Stoicuta.pdf">https://www.upet.ro/annals/mechanical/pdf/2018/13_Stoicuta.pdf</a>                                                                                                                                                                                                           |         | 2     |
|      | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |       |
| 169. | Elizabeta Hristovska, <i>Concept for evaluating the safety of a dynamically loaded gearbox reducer</i> , Acta Polytechnica, vol. 64, Issue. 6, pp. 530-538, doi: 10.14311/AP.2024.64.0530, ISSN: 1805-2363, 2024, <b>journal Q4 - Engineering, Multidisciplinary (Rank 137/178)</b> , (Conform A3.1.1: 8/4=2).<br><a href="https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001392724100004">https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001392724100004</a>                                                                                                                | kpi=2   |       |
| 51.  | <b>O. Stoicuta</b> , C. Mandrescu, N. Stoicuta, <i>Tehnici de optimizare și Control optimal</i> , Editura Universitas, Petroșani, 2014, pg.282, ISBN 978-973-741-324-6, Nr.aut=3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         | 5.3   |
|      | <b>Citari</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |       |
| 170. | Alexandru, Tudor George, Popescu, Diana, Constantin Stochioiu, Baci Florin, <i>Experimental and numerical investigations on the thermoforming of 3D-printed polylactic acid parts</i> , Rapid Prototyping Journal, ISSN: 1355-2546, vol. 30, Issue. 5, pp. 928-946, doi: 10.1108/RPJ-09-2023-0338, 2024, <b>journal Q2 - Engineering, Mechanical (Rank 55/184)</b> , (Conform A3.1.1: 8/3=2.66; 2.6*2=5.3 – valoare dublata).<br><a href="https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001210777400001">https://1d10qpj5i-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001210777400001</a> | kpi=5.3 |       |
|      | <b>Total A3.1.1 + A3.1.2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         | 458.9 |

| Nr. Crt. | Membru în colectivele de redacție sau comitete științifice ale revistelor indexate ISI/BDI, chair, co-chair sau membru in comitetele de organizare ale manifestărilor științifice internaționale indexate ISI/BDI                                                                                                                                                                                                                            | kpi    |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1.       | Editorial Team in <i>Journal of Network and Communication Technologies</i> , indexat DBLP, Toronto, Canada, ISSN 1927-064X, <a href="https://www.ccsenet.org/journal/index.php/nct/about">https://www.ccsenet.org/journal/index.php/nct/about</a> (2012 – 2015)<br><a href="https://www.ccsenet.org/journal/index.php/nct/editor">https://www.ccsenet.org/journal/index.php/nct/editor</a> (2016 – prezent ~ recenzor) , Conform cu A3.3 = 6 | kpi=6  |
| 2.       | Topic Editors in <i>Energies</i> , ISSN 1996-1073, JCR Q3 - Energy & Fuels (Rank 120/191), ISI Journal, Conform cu A3.2 = 10; <a href="https://www.mdpi.com/journal/energies/topic_editors">https://www.mdpi.com/journal/energies/topic_editors</a><br><a href="https://www.mdpi.com/journal/energies/topical_advisory_panel?search=stoicuta">https://www.mdpi.com/journal/energies/topical_advisory_panel?search=stoicuta</a>               | kpi=10 |
|          | <b>Total A3.2 + A3.3</b>                                                                                                                                                                                                                                                                                                                                                                                                                     | 16     |

| <b>Nr. Crt.</b> | <b>Premii în domeniu</b>                                                                                                                                                                                                 | <b>kpi</b>      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <b>1.</b>       | Premiul 2 la Simpozionul Internațional al Tinerilor Cercetători, <i>International Forum of Young Researchers Topical Issues of Subsoil Usage</i> , St. Petersburg, Rusia, <b>2008</b> . (a se vedea Anexa8 – Anexa8.pdf) | <b>kpi = 15</b> |
|                 | <b>Total A3.4</b>                                                                                                                                                                                                        | <b>15</b>       |
|                 | <b>TOTAL A3</b>                                                                                                                                                                                                          | <b>489.9</b>    |

**INDICATOR DE MERIT A = A1+A2+A3 = 1533.679**

| <b>Condiții minimale (Ai)</b> |                                                   |                                                            |                        |
|-------------------------------|---------------------------------------------------|------------------------------------------------------------|------------------------|
| <b>Nr. Crt.</b>               | <b>Domeniul de activitate</b>                     | <b>Cerințe minimale pentru Profesor, conform Anexei 15</b> | <b>Valori obținute</b> |
| <b>A1</b>                     | <b>Activitatea didactică și profesională (A1)</b> | <b>100</b>                                                 | <b>211.64</b>          |
| <b>A2</b>                     | <b>Activitatea de cercetare (A2)</b>              | <b>600</b>                                                 | <b>832.139</b>         |
| <b>A3</b>                     | <b>Recunoașterea și impactul activității (A3)</b> | <b>150</b>                                                 | <b>489.9</b>           |
| <b>TOTAL (A)</b>              |                                                   | <b>850</b>                                                 | <b>1533.679</b>        |

| <b>Condiții minimale pe subcategorii</b> |                                                                                                            |                                                            |                                  |
|------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------|
|                                          |                                                                                                            | <b>Cerințe minimale pentru Profesor, conform Anexei 15</b> | <b>Valori obținute</b>           |
| <b>A1.1.1 – A1.1.2</b>                   | <b>Cărți și capitole în cărți de specialitate</b>                                                          | <b>1 carte</b>                                             | <b>9</b>                         |
| <b>A2.1</b>                              | <b>Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings</b> | <b>15 din care minim 3 în reviste cotate Q1 sau Q2</b>     | <b>37 ISI / 4 articole in Q2</b> |
| <b>A2.4.1</b>                            | <b>Granturi/proiecte câștigate prin competiție (Director/Responsabil partener)</b>                         | <b>2</b>                                                   | <b>3</b>                         |
| <b>A3.1.1 – A3.1.2</b>                   | <b>Număr de citări în cărți, reviste cotate ISI și volume ale unor manifestări științifice ISI (WoS)</b>   | <b>25</b>                                                  | <b>107</b>                       |
|                                          | <b>Factor de impact cumulat pentru publicații</b>                                                          | <b>10</b>                                                  | <b>27.75</b>                     |

e) un procent de minim 50% din punctajul minim stabilit prin *Ordinul Ministrului Educației* privind aprobarea standardelor minimale naționale necesare și obligatorii pentru conferirea titlului de profesor universitar, să fie realizat în perioada de timp scursă între ultima promovare și momentul înscrierii la examenul de promovare pe postul de profesor universitar.

| <b>Punctaj total realizat de candidat, conform OMEC nr. 6129/20.12.2016.</b> | <b>Punctaj realizat de candidat de la ultima promovare</b> | <b>Procentul din punctajul minim realizat de la ultima promovare</b> | <b>Îndeplinirea criteriului DA/NU</b> |
|------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------|
| <b>1533.679</b>                                                              | <b>883.459</b>                                             | <b>207.87 %</b>                                                      |                                       |

**Observație:** punctajul total realizat de candidat, conform OMECTS nr. 6560/20.12.2012, pentru ocuparea postului de conferențiar universitar, poziția 21 (discipline: *Tehnici de optimizare; Acționări electrice speciale*), publicat în M. O. al României nr. **662**, partea a III-a, din data de **24. 11. 2014**, a fost de **650.22**. Astfel, punctajul realizat de candidat de la ultima promovare (PR), este de:

$$PR = 1533.679 - 650.22 = 883.459$$

Procentul din punctajul minim realizat de la ultima promovare este calculat astfel:  $\frac{PR \cdot 100}{425} = 207.87 [\%]$

**Observație:** Punctajul minim pentru profesor universitar, conform Anexei 15 din OMEC nr. 6129/20.12.2016, este de 850. Astfel, un procent de minim 50% din punctajul minim pentru profesor universitar, este de  $\frac{850 \cdot 50}{100} = 425$  puncte.

Candidat,

**Conf. univ. habil. dr. ing. STOICUȚA Olimpiu – Costinel**

Semnătura

*Având în vedere gradul de îndeplinire a standardelor Universității din Petroșani de prezentare la examenul de promovare pe postul de profesor universitar, candidatul conf.univ.habil.dr.ing. Stoicuța Olimpiu – Costinel **îndeplinește/nu îndeplinește** condițiile de participare la examenul de promovare pe postul nr. 3, din statul de funcții al Departamentului de Automatică, Calculatoare, Inginerie Electrică și Energetică.*

Confirm autenticitatea,  
Directorul Departamentului \_\_\_\_\_,

\_\_\_\_\_  
(semnătura)  
(numele și prenumele)

Comisia tehnică \_\_\_\_\_,

\_\_\_\_\_  
(semnătura)  
(numele și prenumele)