

**UNIVERSITATEA DIN PETROȘANI**  
**Facultatea de Inginerie Mecanică și Electrică**  
**Departamentul de Inginerie Mecanică, Industrială și Transporturi**  
 Examen pentru ocuparea postului de **Conferențiar universitar**, poz. 10  
 Disciplinele: *Instalații mecanice miniere*  
*Utilaje de încărcare și transport minier I*

Domeniul **ȘTIINȚE INGINEREȘTI**  
 Avizul nr. 117 din 14.04.2020 din partea Ministerului Educației și Cercetării.

**FIȘĂ DE VERIFICARE**  
**a îndeplinirii standardelor Universității din Petroșani**  
**de prezentare la examenul pentru postul de conferențiar universitar**

**CANDIDAT: ANDRAȘ ANDREI**

a) deținerea diplomei de doctor, cu respectarea *Standardelor specifice comisiilor de specialitate ale ARACIS*, în funcție de domeniul postului pentru care se organizează examenul;

<i>Domeniul de știință</i>	<i>Anul obținerii diplomei de doctor</i>	<i>Locul</i>	<i>Îndeplinirea criteriului DA/NU</i>
<i>Științe ingineresti, Mine, Petrol și Gaze</i>	2006	<i>Universitatea din Petroșani</i>	

b) specializarea candidatului în concordanță cu disciplinele din structura postului pentru care se organizează examenul;

<i>Studii superioare de specialitate</i>	<i>Specializarea/ Domeniul de știință</i>	<i>Anul obținerii diplomei de absolvire</i>	<i>Locul</i>	<i>Îndeplinirea criteriului DA/NU</i>
<i>Inginer diplomat</i>	<i>Automatică și Informatică Industrială / Știința sistemelor și a calculatoarelor</i>	2001	<i>Universitatea din Petroșani</i>	
<i>Inginer</i>	<i>Ingineria transporturilor și a traficului / Ingineria transporturilor</i>	2013	<i>Universitatea din Petroșani</i>	

c) îndeplinirea standardelor minimale naționale de ocupare a posturilor didactice, specifice funcției didactice de conferențiar universitar, aprobate prin *Ordinul Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016 cu Anexele 1-35, privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare* potrivit art. 219 alin. (1) lit. a) din Legea nr. 1/2011<sup>1)</sup>;

<i>Criterii și indicatori corespunzători standardelor minimale naționale, conform OMENCs 6129/20.12.2016</i>	<i>Îndeplinirea criteriului DA/NU</i>

NOTĂ: Fișa de verificare se completează de către candidat, mai puțin ultima coloană "*Îndeplinirea criteriului DA/NU*" care se completează de către Universitatea din Petroșani cu "*DA*" sau "*NU*".

<sup>1)</sup> Modelul Fișei de verificare a îndeplinirii standardelor minime naționale este cel specificat în OMENCs nr. 6129/20.12.2016, fiind diferit de la domeniu la domeniu.

d) un procent de minim 50% din punctajul minim stabilit prin OMENCS nr. 6129/ 20.12.2016 să fie realizat în perioada de timp scursă între ultima promovare și momentul înscrierii la examenul pentru promovarea în cariera didactică.

<i>Punctaj total realizat de candidat, conform OMENCS nr. 6129/20.12.2016</i>	<i>Punctaj realizat de candidat de la ultima promovare</i>	<i>Procentul din punctajul minim realizat de la ultima promovare</i>	<i>Îndeplinirea criteriului DA/NU</i>
1309,47	844,50	337,80%	

Candidat, **ANDRAȘ ANDREI**



*Având în vedere gradul de îndeplinire a standardelor Universității din Petroșani de prezentare la examenul de conferențiar universitar, candidatul **ANDRAȘ ANDREI** **îndeplinește/nu îndeplinește** condițiile de participare la examenul de promovare în cariera didactică pentru postul nr. 10 din statul de funcții al Departamentului de Inginerie Mecanică, Industrială și Transporturi*

Confirm autenticitatea,

Directorul Departamentului :

Conf. univ.dr.ing. Praporgescu Gabriel \_\_\_\_\_

Comisia tehnică

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Universitatea din Petroșani

Facultatea de Inginerie Mecanică și Electrică

Departamentul: Inginerie Mecanică, Industrială și Transporturi

Domeniul: ȘTIINȚE INGINEREȘTI

Comisia CNATDCU: INGINERIE GEOLOGICĂ, INGINERIE GEODEZICĂ, MINE, PETROL ȘI GAZE

Șef lucrări dr. ing. ANDRAȘ ANDREI

### FIȘA DE VERIFICARE

a îndeplinirii standardelor minimale naționale - conferențiar universitar

Anexa nr. 12 / Ordinul Nr. 6129 / 20.12.2016

1. Structura activității candidatului						
Nr. Crt.	Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori unitari	Punctaj realizat
0	1	2	3	4	5	6
1	Activitatea didactică și profesională AI	1.1 Carti si capitole în carti de specialitate	1.1.1. Carti/ capitole ca autor; Conferențiar minim 2	<b>1.1.1.1 Internationale</b>	<b>nr.pagini/ nr.autori</b>	
				1. Sorin Mihai Radu, Florin Dumitru Popescu, <b>Andrei Andraș</b> , Ildiko Kertesz, <i>Mining Transportation and Equipment</i> , LAP Lambert Academic Publishing, 2019, ISBN: 978-3-330-34503-4	=292/4	73
				2. Tomuș O.B., Jula D, <b>Andras A.</b> , Popescu F., <i>Study On The Operating Lifetime Of The Break Pads Of The Loadinghauling Machines. - Monografia Problemy Transportu I Przerobki W Gornictwie Modelowanie Procesow</i> , pag. 247 – 254, Akademia Gorniczo-Hutnicza. Krakow 2017. ISBN 978-83-930353-7-3	=8/4	2
				3. <b>A. Andraș</b> , I. Andraș, C.A. Alexandru Stoica, <i>Optimal Design Of Teeth For Bucket Wheel Excavators In View To Increasing The Cutting Efficiency - Monografia Problemy Eksploatacji I Zarzadzania W Gornictwie</i> . 9-16 pp, Akademia Gorniczo-Hutnicza. Krakow 2017, ISBN 978-83-930353-7-3	=8/4	2



			4. Radu, S.M, <b>Andraș, A.</b> , Prip, I, Ionițescu, N., <i>An overview of results obtained in the field of water jet and water jet assisted cutting of different rocks and materials</i> , Monografia <i>Nowoczesne metody eksploatacji węgla i skal zwięzłych</i> . Krakow, 2015. Pag. 52-59, Akademia Górniczo-Hutnicza.. Krakow, ISBN 978-83-930353-5-9	=8/4	2
			5. <b>Andraș, A.</b> , Andraș, I., Kovacs, J, Tomuș. O.B., <i>Artificial Intelligence, Mechatronics and robotics in Mining Equipment Development</i> , Monografia <i>Problemy transportu i przeróbki w górnictwie. Modelowanie procesów</i> . Krakow, 2015. Pag. 134-149, Akademia Górniczo-Hutnicza.. Krakow, 2015, ISBN 978-83-930353-9-7	=16/4	4
			6. Kovacs, J, Andraș, I., <b>Andraș, A.</b> , Tomuș. O.B., <i>Overview Of The Results Obtained In The Field Of Rock Cutting In Underground And Open Pit Conditions</i> . Monografia <i>Nowoczesne metody eksploatacji węgla i skal zwięzłych</i> . Krakow, 2013. Pag. 9-16, Akademia Górniczo-Hutnicza.. Krakow, ISBN 978-83-930353-1-1	=8/4	2
			<b>1.1.1.2 Naționale (Edituri recunoscute CNCISIS)</b>	<b>nr.pagini/ (2*nr.autori)</b>	
			1. Radu Sorin Mihai, Popescu Florin Dumitru, <b>Andras Andrei</b> , Kertesz Ildiko, <i>Transport si instalatii miniere</i> , Editura Universitas, Petroșani, 2018, ISBN 978-973-741-587-5, (281 p.)	=281/(2*4)	35,12
			2. <b>Andras Andrei</b> , <i>Ingineria proiectării echipamentelor pentru industria extractivă</i> , Editura Universitas, Petroșani, 2014, ISBN 978-973-741-300-0 (176 p.)	=176/(2*1)	88
		1.1.2. Carti/capitole de carti ca editor/ coordonator	<b>1.1.2.2. Naționale</b>	<b>nr.pag/ (3*nr.autori)</b>	
			1. Universitatea din Petroșani – <i>MONOGRAFIE, 1948 – 2018</i> , Editura Universitas, Petoșani, 2018, ISBN 978-973-741-580-6 (717 p.)	=717/(3*9)	26,55
	1.2 Suport didactic	1.2.1 Manuale, suport de curs; <b>Conferentiar: minim 1;</b>	<b>1.2.1 Manuale, suport de curs</b>	<b>nr. pagini/ (6*nr. autori)</b>	
			1. Dinescu Stela, <b>Andras Andrei</b> , <i>Analiza accidentelor de circulatie - accidentologie</i> , Editura Universitas, Petrosani, 2019, ISBN 978-973-741-627-8, (212 p.)	=212/(6*2)	17,66
			2. Radu Sorin Mihai, Popescu Florin Dumitru, <b>Andras Andrei</b> , Kertesz Ildiko, <i>Transport si instalatii miniere – varianta electronica, aplicații interactive</i> , Editura Universitas, Petroșani, 2018, ISBN 978-973-741-588-2, (442 p.)	=442/(6*4)	18,41
			3. <b>Andras Andrei</b> , <i>Instalații de ridicat și transportat</i> , Editura Universitas Petroșani, 2014 - ISBN 978-973-741-302-4 (165 p.)	=165/(6*1)	27,5
			4. <b>Andras Andrei</b> , <i>Modelare și simulare în transporturi</i> , curs, format digital realizat in Lectora, 2013. (219 p.)	219/(6*1)	36,5

		1.2.2. Indrumare de laborator/aplicatii; pentru Profesor/CSI-minim 2, din care 1 prim autor; <b>Conferentiar/CSII-minim 1</b>	<b>Indrumare de laborator/aplicatii;</b>	<b>nr. pagini/ (6*nr. autori)</b>		
			1. <b>Andras Andrei</b> , <i>Instalații de transportat pe cablu. Construcție și calcul</i> Editura Universitas Petroșani, 2014-ISBN 978-973-741-303-1 (126 p.)	126/(6*1)	21	
			2. <b>Andras Andrei</b> , <i>Teoria sistemelor de transport. Exemple de calcul</i> , Editura Universitas Petroșani, 2012-ISBN 978-973-741-301-7 (218 p.)	=220/(6*1)	36,66	
		1.3. Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale	<b>Coordonare de programe de studii - 15 (Punctaj unic pentru fiecare activitate)</b>			
			Instalații și echipamente de proces în minerit (lb. Engleza) – 1 an (MASTER)		15	
			Sisteme de transport pentru turism, industrie și servicii (MASTER)		15	
<b>PUNCTAJ TOTAL PE ACTIVITATEA A1 REALIZAT</b>					<b>422,40</b>	
<b>PUNCTAJ TOTAL PE ACTIVITATEA A1 MINIM IMPUS</b>					<b>60</b>	
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	
		2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	<b>Minim 6 articole pentru Conferentiar</b>	<b>2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings</b>	<b>(25+20* factor impact)/nr. de autori</b>	
2	Activitatea de cercetare A2			1. Popescu, F.D.; <b>Andraș, A.</b> ; Kertesz (Brînaș), I., <i>Determination of the Operating Power of the Rotor of the ERc-1400 Type Bucket Wheel Excavator Using Numerical Methods</i> . Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, Volume: 63, Issue: 2, Pages: 137-142, Published: JUN 2020, ISSN: 1221-5872. <b>WOS:000550992100004</b> . <a href="https://publons.com/publon/33547455/">https://publons.com/publon/33547455/</a> <a href="http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=C4LcKlqZ8Ufz4RYkftw&amp;UT=WOS%3A000550992100004">http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=C4LcKlqZ8Ufz4RYkftw&amp;UT=WOS%3A000550992100004</a>	=25/3	8,33
				2. Popescu, F.D.; Radu, S.M.; Kotwica, K.; <b>Andraș, A.</b> ; Kertesz (Brînaș), I. <i>Simulation of the Time Response of the ERc 1400-30/7 Bucket Wheel Excavator's Boom during the Excavation Process</i> . <i>Sustainability</i> 2019, 11, 4357. <a href="https://doi.org/10.3390/su11164357">https://doi.org/10.3390/su11164357</a> <b>WOS:000484472500101</b> <a href="https://publons.com/publon/21231929/">https://publons.com/publon/21231929/</a> <a href="http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=C1WcNkoCngcqD6o3tvX&amp;UT=WOS%3A000484472500101">http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=C1WcNkoCngcqD6o3tvX&amp;UT=WOS%3A000484472500101</a>	=(25+20* 2,592)/5	15,37
				3. Radu, SM; Popescu, FD; <b>Andras, A.</b> ; Brinas, IK; Tomus, OB , <i>Increasing the quality of the well drilling process by finite element analysis of the drilling fluid flow parameters</i> , QUALITY-ACCESS TO SUCCESS, Vol. 20, pp. 359-364, 2019, ISSN: 1582-2559. <b>WOS:000459686300063</b> <a href="https://publons.com/publon/33547455/">https://publons.com/publon/33547455/</a> <a href="http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=F2mrTP8FDfjA7ZnjiWX&amp;UT=WOS%3A000459686300063">http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=F2mrTP8FDfjA7ZnjiWX&amp;UT=WOS%3A000459686300063</a>	=25/5	5

		<p>4. Tomuş, O.B., <b>Andraş, A.</b>, Magyari, M., <i>Study on the reliability of the underground conveyor belt system installed at Vulcan Mine, the Jiu Valley Basin in Romania</i>, The 8<sup>th</sup> International Conference on Manufacturing Science and Education MSE, 7 – 9 June 2017, MATEC Web Conf. Volume 121, 2017, Sibiu, Romania, ISSN 2559-2963, ISSN-L 2559-2963, pp. 115-122.  <a href="https://doi.org/10.1051/mateconf/201712110005">https://doi.org/10.1051/mateconf/201712110005</a>  <b>WOS:000435283800117</b> <a href="https://publons.com/publon/22434211/">https://publons.com/publon/22434211/</a>  <a href="http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=C63qzGCIBbhjA5yRar6&amp;UT=WOS%3A00043528380016">http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=C63qzGCIBbhjA5yRar6&amp;UT=WOS%3A00043528380016</a></p>	=25/3	8,33
		<p>5. Irimie S.I., Radu S.M., Petrilean D.C., <b>Andraş A.</b>, <i>Reducing the environmental impact of a gas operated cogeneration installation</i>, The 8<sup>th</sup> International Conference on Manufacturing Science and Education MSE, 7 – 9 June 2017, MATEC Web Conf. Volume 121, 2017, Sibiu, Romania, ISSN 2559-2963, ISSN-L 2559-2963, pp. 876-884. <b>WOS:000435283800117</b> <a href="https://doi.org/10.1051/mateconf/201712101016">https://doi.org/10.1051/mateconf/201712101016</a>  <a href="https://publons.com/publon/22434212/">https://publons.com/publon/22434212/</a>  <a href="http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=E5tTMW8M7renqRcYzrS&amp;UT=WOS%3A000435283800117">http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=E5tTMW8M7renqRcYzrS&amp;UT=WOS%3A000435283800117</a></p>	=25/4	6,25
		<p>6. Stela Dinescu, <b>Andrei Andras</b> <i>Analysis of Winning Performance of Shearer Loader Cutter Head using Modeling</i>, Proceedings of the 2nd WSEAS International Conference on ENGINEERING MECHANICS, STRUCTURES and ENGINEERING GEOLOGY (EMESEG '09), Rodos, Greece, July 22-24, 2009, ISSN: 1790-2769, ISBN: 978-960-474-101-4. <a href="http://www.wseas.us/e-library/conferences/2009/rodos/EMESEG/EMESEG21.pdf">http://www.wseas.us/e-library/conferences/2009/rodos/EMESEG/EMESEG21.pdf</a> Pages: 145-148. <b>WOS:000276584000021</b>  <a href="https://publons.com/publon/22434213/">https://publons.com/publon/22434213/</a>  <a href="http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=D6Qi86tvD8bNKzWsiCN&amp;UT=WOS%3A000276584000021">http://cel.webofknowledge.com/InboundService.do?customersID=Publons_CEL&amp;smartRedirect=yes&amp;mode=FullRecord&amp;IsProductCode=Yes&amp;product=CEL&amp;Init=Yes&amp;Func=Frame&amp;action=retrieve&amp;SrcApp=Publons&amp;SrcAuth=Publons_CEL&amp;SID=D6Qi86tvD8bNKzWsiCN&amp;UT=WOS%3A000276584000021</a></p>	25/2	12,5
2.2. Articole in reviste si volumele unor manifestări științifice indexate în alte baze de date internaționale	<b>Minim10 pentru Conferențiar/CSII</b>	<p><b>2.2. Articole in reviste si volumele unor manifestări științifice indexate în alte baze de date internaționale</b></p> <p>1. András, J., Kovács, J., <b>András, E.</b>, Kertész, I. and Tomuş, O.B., 2020. <i>Remaining Lifetime Assessment of Bucket Wheel Excavator's Boom Structure by Using Non-destructive Method</i>. Acta Materialia Transylvanica, 3(1), pp.10-14.  <a href="https://doi.org/10.33924/amt-2020-01-02">https://doi.org/10.33924/amt-2020-01-02</a>  <a href="https://content.sciendo.com/view/journals/amt/3/1/article-p10.xml">https://content.sciendo.com/view/journals/amt/3/1/article-p10.xml</a> [sciendo]</p> <p>2. András, J., Kovács, J., <b>András, E.</b>, Kertész, I. and Tomuş, O.B., 2020. <i>A marótárcsás kotrógépek gémszerkezete maradék élettartamának meghatározása roncsolásmentes módszerrel</i>. Acta Materialia Transylvanica, 3(1), pp.10-14. <a href="https://doi.org/10.33923/amt-2020-01-02">https://doi.org/10.33923/amt-2020-01-02</a>  <a href="https://eda.eme.ro/bitstream/handle/10598/31878/Acta2020-1-HU-02-Andras.pdf?sequence=1&amp;isAllowed=y">https://eda.eme.ro/bitstream/handle/10598/31878/Acta2020-1-HU-02-Andras.pdf?sequence=1&amp;isAllowed=y</a> [Dspace]</p>	<b>20/nr. de autori</b>	
			=20/5	4
			=20/5	4



		3. Popescu, F.D., <b>Andraş, A.</b> , Kertész (Brînaş), I., <i>Determination of the capacity of a continuous transport system using spline type interpolation</i> , Annals of the University of Petrosani Mechanical Engineering. Vol. 21 (2019). ISSN 1454-9166 <a href="https://www.upet.ro/annals/mechanical/pdf/2019">https://www.upet.ro/annals/mechanical/pdf/2019</a>	=20/3	6,66
		4. <b>Andraş, A.</b> , Kertész (Brînaş), I., Popescu, F.D., <i>Comparative study of the projecting distance of pedestrians in frontal collisions with vehicles using computer simulation.</i> , Annals of the University of Petrosani Mechanical Engineering. Vol. 21 (2019). ISSN 1454-9166 <a href="https://www.upet.ro/annals/mechanical/pdf/2019">https://www.upet.ro/annals/mechanical/pdf/2019</a>	=20/3	6,66
		5. FD Popescu, SM Radu, <b>A Andraş</b> , IK Brînaş. (2019) <i>Simulation of the frequency response of the ERC 1400 Bucket Wheel Excavator boom, during the excavation process</i> , New Trends in Production Engineering 2 (1), 153-167. ISSN: 2545-2843 [Sciendo, Google Scholar]. DOI 10.2478/ntpe-2019-0016 <a href="https://content.sciendo.com/configurable/contentpage/journals\$002fntpe\$002f2\$002f1\$002farticle-p153.xml">https://content.sciendo.com/configurable/contentpage/journals\$002fntpe\$002f2\$002f1\$002farticle-p153.xml</a>	=20/4	4
		6. FD Popescu, SM Radu, K Kotwica, <b>A Andraş</b> , IK Brînaş, S Dinescu. (2019) <i>Vibration analysis of a bucket wheel excavator boom using Rayleigh's damping model</i> , New Trends in Production Engineering 2 (1), 233-241. ISSN: 2545-2843 [Sciendo, Google Scholar.] DOI 10.2478/ntpe-2019-0024 <a href="https://content.sciendo.com/view/journals/ntpe/2/1/article-p233.xml">https://content.sciendo.com/view/journals/ntpe/2/1/article-p233.xml</a>	=20/6	6,66
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			<p>36. <b>Andraş, A.</b>, Andraş, I., Radu, S.M. - <i>Study regarding the bucket-wheel excavators used in hard rock excavations</i>, Annals of the University of Petroşani, Mechanical Engineering, Vol. 18 (XLV), 2016, pag. 11-22, ISSN 1454-9166; (revistă categoria <b>B+</b>, cod CNCISIS <b>26</b>; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, Periodicals.ru, Suweco - <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a>)  <a href="https://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=130577919&amp;h=ZmRDpzmBtpcD8F83pT2KwB97qbao5SCQvRlr5xY0eyXi5vPpSMUPIQ7q63IUMzoFd4k1MUC9fzTR7Q0BPuOD2Q%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d130577919">https://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=130577919&amp;h=ZmRDpzmBtpcD8F83pT2KwB97qbao5SCQvRlr5xY0eyXi5vPpSMUPIQ7q63IUMzoFd4k1MUC9fzTR7Q0BPuOD2Q%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d130577919</a></p>	20/3	6,66
			<p>37. Iosif Andras, <b>Andrei Andras</b>, Stela Dinescu, <i>On the Correlation of Cutting Resistance and Physical-mechanical Properties of Lignite and Overburden Rocks from Oltenia Coalfield</i>, The publications of the MultiScience - XXX. MicroCAD International Scientific Conference, 2016, DOI: 10.26649/musci.2016.002 <a href="http://www.uni-miskolc.hu/~microcad/publikaciok/2016/A_2_Iosif_Andras.pdf">http://www.uni-miskolc.hu/~microcad/publikaciok/2016/A_2_Iosif_Andras.pdf</a></p>	20/3	6,66
			<p>38. Petrilean D.C., Doşa, I., <b>Andraş, A.</b>, Preda., L. - <i>Pollutant Variation Estimation According to the Wind Speed and the Mass Flow of the Pollutant for Paroseni Thermal Power Station</i>, Annals of the University of Petroşani, Mechanical Engineering, Vol. 18 (XLV), 2016, pag. 127-132, ISSN 1454-9166; (revistă categoria <b>B+</b>, cod CNCISIS <b>26</b>; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, Periodicals.ru, Suweco - <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a>)  <a href="https://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=130577933&amp;h=uvTxe4MNxI0pPIVQ8ehSkp3qHR05EtiZQcnIVQz4gtFueSqZRgn0cO8hGFqPeirg93qCbyuG6v6rjS%2ffe%2fpD4w%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d130577933">https://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=130577933&amp;h=uvTxe4MNxI0pPIVQ8ehSkp3qHR05EtiZQcnIVQz4gtFueSqZRgn0cO8hGFqPeirg93qCbyuG6v6rjS%2ffe%2fpD4w%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d130577933</a></p>	20/4	5
			<p>39. József Kovács, <b>Andrei Andras</b>, <i>Reliability Analysis of the Belt Conveyors at Vulcan Mine Plant, Jiul Valley, Romania</i>, XXIX. microCAD International Scientific Conference, Miskolc, Hungary, Aprilie 9-10, 2015. ISBN: 978-963-358-018-9. Indexată Google Scholar. DOI: 10.26649/musci.2015.032 <a href="http://www.uni-miskolc.hu/~microcad/publikaciok/2015/C1_7_Kovacs_Jozsef.pdf">http://www.uni-miskolc.hu/~microcad/publikaciok/2015/C1_7_Kovacs_Jozsef.pdf</a></p>	20/2	10
			<p>40. <b>Andraş, A.</b>, Andraş, I. - <i>Applications of Artificial Intelligence and Mechatronics in Mining Equipment Development</i>. Annals of the University of Petroşani, Mechanical Engineering, 17 (2015), (XLIV), 2015, pag. 5-20, ISSN 1454-9166; (revistă categoria <b>B+</b>, cod CNCISIS <b>26</b>; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, Periodicals.ru, Suweco - <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a>) (Lucrare indexată Google Scholar.)  <a href="https://web.b.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=115210576&amp;h=VT6yJKEjC3N8%2byNXtpozWjuvjUHXI6pyohyr7NKms%2fcqLt8vM556szPB4A6%2fr81CGW9QZD1SN4ZHY1SPRfs%2bRA%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d115210576">https://web.b.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=115210576&amp;h=VT6yJKEjC3N8%2byNXtpozWjuvjUHXI6pyohyr7NKms%2fcqLt8vM556szPB4A6%2fr81CGW9QZD1SN4ZHY1SPRfs%2bRA%3d%3d&amp;crl=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlNotAuth&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d115210576</a></p>	20/2	10
			<p>41. Teseleanu G., Radu S.M., <b>Andras A.</b>, <i>Modeling and simulation of coal winning process</i>, Polish Journal of Management Studies, Volume 10, 2014, Czestochowa University of Technology, pp.189-194, ISSN 2081-7452;</p>	20/3	6,66



			42. Dinescu, S., <b>Andraş, A.</b> , <i>Modelling and Simulation of the Complex Mining Production Systems for Coal Extraction</i> , RECENT ADVANCES in CIVIL and MINING ENGINEERING Proceedings of the 4th European Conference of Civil Engineering (ECCIE '13) Proceedings of the 1st European Conference of Mining Engineering (MINENG '13) , Antalya, Turkey ,October 8-10, 2013 ISSN: 2227-4588 , ISBN: 978-960-474-337-7 <a href="https://www.semanticscholar.org/paper/Modeling-And-Simulation-of-The-Complex-Mining-For-Andrei/5d36eb03690152c7ae055f3af21d680b2d9582ba">https://www.semanticscholar.org/paper/Modeling-And-Simulation-of-The-Complex-Mining-For-Andrei/5d36eb03690152c7ae055f3af21d680b2d9582ba</a>	20/2	10
			43. Kovacs, I., Nan, M.S., Andraş, I., Tomuş, O.B., <b>Andraş, A.</b> - <i>Comparative study of mechanical rock cutting</i> . Annals of the University of Petroşani, Mechanical Engineering, 14 (2012), (XLI), 2012, pag. 82-87, ISSN 1454-9166; (revistă categoria B+, cod CNCIS 26; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> ) <a href="https://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=86951726&amp;h=P5Dec6%2fjLMv5SqblhEsKdv3tRaMpeH18XBDXnkJ0kTRYSYVNdqMEZxxRHoQ1pHCUHqe5apULIE2ispa2x%2bPrfw%3d%3d&amp;cr=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlnotAuth&amp;crlnhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d86951726">https://web.a.ebscohost.com/abstract?direct=true&amp;profile=ehost&amp;scope=site&amp;authtype=crawler&amp;jrnl=14549166&amp;AN=86951726&amp;h=P5Dec6%2fjLMv5SqblhEsKdv3tRaMpeH18XBDXnkJ0kTRYSYVNdqMEZxxRHoQ1pHCUHqe5apULIE2ispa2x%2bPrfw%3d%3d&amp;cr=c&amp;resultNs=AdminWebAuth&amp;resultLocal=ErrCrlnotAuth&amp;crlnhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d14549166%26AN%3d86951726</a>	20/5	4
			44. Andras, I.; Kovacs, I.; <b>Andras, A.</b> ; Tomuş, B. <i>Computer Aided Simulation of Coal Extraction Process with Complex Technological Systems</i> The 10th International Conference Modern Technologies In Manufacturing MTeM 2011, Cluj-Napoca (Indexata Dspace - <a href="http://www.muri.utcluj.ro:8080/xmlui/handle/123456789/90">http://www.muri.utcluj.ro:8080/xmlui/handle/123456789/90</a> , Google Scholar )	20/4	5
			45. N. Ilias, I.Andras, <b>A. Andras</b> , S. Dinescu, <i>Reliability Assessment of Continuous Mining Technological Systems</i> , Сучасні технології в машинобудуванні , nr. 4/2010 (ISSN 2078-7499) (Indexată Google Scholar, Scientific and technical library Kharkiv Politechnical Institute, Periodicals.ru) <a href="http://library.kpi.kharkov.ua/files/JUR/sutech4_2010.pdf">http://library.kpi.kharkov.ua/files/JUR/sutech4_2010.pdf</a>	20/4	5
			46. Dinescu, S., <b>Andraş, A.</b> , <i>Modeling of Shearer Loader Cutter Head in Order to Improve Energy Consumption</i> , Annals Of The University Of Petrosani Mechanical Engineering , Vol. 11 (XXXVIII) 2009, pag. 67-72 ISSN: 1454-9166; (revistă categoria B+, cod CNCIS 26; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> ) <a href="https://www.upet.ro/annals/mechanical/pdf/2009/Annals-Mechanical-Engineering-2009-a9.pdf">https://www.upet.ro/annals/mechanical/pdf/2009/Annals-Mechanical-Engineering-2009-a9.pdf</a>	20/2	10
			47. <b>Andraş, A.</b> , Andraş, I., <i>Longwall Support Effectiveness Assessment Using Artificial Intelligence Methods</i> , Annals Of The University Of Petrosani Mechanical Engineering , Vol. 11 (XXXVIII) 2009, pag. 11 -14; ISSN: 1454-9166 (revistă categoria B+, cod CNCIS 26; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> ) <a href="https://pdfs.semanticscholar.org/b813/54bd2c30d6505ad2b72ca8c9b229d1f16349.pdf?_ga=2.161545660.1875020766.1598276859-1688805225.1598276859">https://pdfs.semanticscholar.org/b813/54bd2c30d6505ad2b72ca8c9b229d1f16349.pdf?_ga=2.161545660.1875020766.1598276859-1688805225.1598276859</a>	20/2	10
			48. Iosif Andras, Nicolae Ilias, <b>Andrei Andras</b> , Attila Kovacs, Victor Badarca, Florin Nicolae, <i>Quality Assurance By Design Of Mining Equipment</i> , Fiabilitate si Durabilitate - Fiability & Durability nr.2/2008 Editura "Academica Brâncuşi", ) ISSN 2144-3669, ISSN-L 1844 –640X (Revistă categoria B+, cod. CNCIS 80; Indexată în Copernicus, Ebsco, DOAJ, Ulrich, Scipio - <a href="http://www.utgjiu.ro/rev_mec/?page=curent&amp;nr=2008-02">http://www.utgjiu.ro/rev_mec/?page=curent&amp;nr=2008-02</a> )	20/6	3,33

			49. Iosif ANDRAS, Stela DINESCU, <b>Andrei ANDRAS</b> , <i>Comparative Analysis Of Different Methods Of Reliability Assessment For Continuous Mining Technological Systems</i> , North University Baia Mare Scientific Bulletin Series C, Volume XXII (2008) Fascicle Mechanics, Tribology, Machine Manufacturing Technology, pag. 7-12; ISSN: 1224-3264. (revistă categoria <b>B+</b> , cod CNCISIS <b>610</b> ; <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> ) <a href="http://www.nordtech.ubm.ro/issues/2008/2008.01.02.pdf">http://www.nordtech.ubm.ro/issues/2008/2008.01.02.pdf</a>	20/3	6,66
			50. Tomuş O.B., <b>Andraş A.</b> <i>Analysis of rock cutting with bucket wheel excavators using the chip breakout pattern method</i> . North University Baia Mare Scientific Bulletin Series C, Volume XXII (2008) Fascicle Mechanics, Tribology, Machine Manufacturing Technology, pag. 463-466, ISSN 1224-3264; - <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> ) <a href="https://search.proquest.com/openview/83e931de2941aef5805cbacb8ce04cd8/1?pq-origsite=gscholar&amp;cbl=51656">https://search.proquest.com/openview/83e931de2941aef5805cbacb8ce04cd8/1?pq-origsite=gscholar&amp;cbl=51656</a>	20/2	10
			51. Dinescu, S., <b>Andraş, A.</b> , <i>Environmental Friendly Equipment and Technology for Underground Civil Excavations</i> , Annals Of The University Of Petrosani, Mechanical Engineering, Vol. 10 (XXXVII) 2008, pag. 47-52; ISSN: 1454-9166 (revistă categoria <b>B+</b> , cod CNCISIS <b>26</b> ; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> ) <a href="https://www.semanticscholar.org/paper/ENVIRONMENTAL-FRIENDLY-EQUIPMENT-AND-TECHNOLOGY-FOR-Dinescu/8b823053ed438a86b7f5cd74f73f8e6cb7216cb6">https://www.semanticscholar.org/paper/ENVIRONMENTAL-FRIENDLY-EQUIPMENT-AND-TECHNOLOGY-FOR-Dinescu/8b823053ed438a86b7f5cd74f73f8e6cb7216cb6</a>	20/2	10
			52. <b>Andraş, A.</b> , Dinescu, S., <i>Open Pit Lignite Mining Process Reliability Assessment Using Bayesian Belief Networks</i> , Annals Of The University Of Petrosani, Mechanical Engineering, Vol. 10 (XXXVII) 2008, pag. 5-11; ISSN: 1454-9166 (revistă categoria <b>B+</b> , cod CNCISIS <b>26</b> ; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> ) <a href="https://pdfs.semanticscholar.org/c092/d5faada86c6d3469a441e5415ea2995c321e.pdf?_ga=2.194631085.1875020766.1598276859-1688805225.1598276859">https://pdfs.semanticscholar.org/c092/d5faada86c6d3469a441e5415ea2995c321e.pdf?_ga=2.194631085.1875020766.1598276859-1688805225.1598276859</a>	20/2	10
			53. Dafinoiu M., Tomuş O.B., Dinescu S., Stănilă S.D., <b>Andraş A.</b> <i>Improved Shape of the Tooth for Bucket Wheel Excavator for the Condition of Romanian Open Pits</i> Volume XXI (2007), Fascicle Mechanics, Tribology, Machine Manufacturing Technology pag. 161-164, ISSN 1224-3264; (revistă categoria <b>B+</b> , cod CNCISIS <b>610</b> ; Indexată în Proquest, Ebsco, CSA - <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> )	20/5	4
			54. Nicolae ILIAS, Iosif ANDRAS, Attila KOVACS, <b>Andrei ANDRAS</b> , Emanoil VENESCU, Livia ILIAS, <i>Constructive Design Principles Applied To Enhance Support Equipment Quality</i> , North University Baia Mare Scientific Bulletin Series C, Volume XX (2006) Fascicle Mechanics, Tribology, Machine Manufacturing Technology (revistă categoria <b>B+</b> , cod CNCISIS <b>610</b> ; Indexată în Proquest, Ebsco, CSA - <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> )	20/6	3,33
			55. <b>Andras A.</b> , Andras I., <i>Tehnologia realitatii virtuale un instrument modern in proiectarea echipamentelor pentru industria extractiva (Virtual Reality Technology-an up to date Tool in The Design and Development of Mineral Resorces Related Equipment)</i> Revista Minelor nr.11-12/2006 (revistă categoria <b>B+</b> , cod CNCISIS <b>293</b> , ISSN-L 1220-2053/ISSN 2247-8590; BDI: EBSCO Publishing Inc. – SUA <a href="http://upet.ro/revistaminelor/">http://upet.ro/revistaminelor/</a> )	20/2	10
			56. <b>Andras A.</b> , Andras I., <i>Tehnologia realitatii virtuale un instrument modern in proiectarea echipamentelor pentru industria extractiva (Virtual Reality Technology-an up to date Tool in The Design and Development of Mineral Resorces Related Equipment)</i> Revista Minelor nr.11-12/2006 (revistă categoria <b>B+</b> , cod CNCISIS <b>293</b> , ISSN-L 1220-2053/ISSN 2247-8590; BDI: EBSCO Publishing Inc. – SUA - <a href="http://upet.ro/revistaminelor/">http://upet.ro/revistaminelor/</a> ) <a href="https://www.upet.ro/revistaminelor/arhiva/rm2006/2006_rezumat_11-12.html">https://www.upet.ro/revistaminelor/arhiva/rm2006/2006_rezumat_11-12.html</a>	20/2	10



			57. <b>Andras, A.</b> , <i>Electromechanics vs. Mechatronics –points of view</i> , Conferința internațională „Tinerii și Cercetarea Multidisciplinară”, Reșița, 2005, publ. Analele Universitatii Eftimie Murgu Resita Fascicola De Inginerie, XII, nr. 1, 2005, ISSN 1453-7394 (revistă categoria <b>B+</b> , cod CNCISIS 330; Indexată în Ebsco, DOAJ, RePec. Proquest, Copernicus etc - <a href="http://www.anale-ing.uem.ro">http://www.anale-ing.uem.ro</a> )	20/1	20
			58. Teseleanu G., Ilias, N., Andras, I., Radu, S., <b>Andras, A.</b> , <i>Modeling and simulation of coal winning process</i> , 5th International Scientific Conference of Modern Management of Mine Producing, Geology and Environmental Protection, SGEM 2005; Albena; Bulgaria; 13 June 2005 through 17 June 2005; Code 101473 / ISBN: 954-918181-2, June 13-17, 2005, 105- 111pp (Indexată Scopus, Mendeley, CiteULike, Google Scholar) <a href="http://www.citeulike.org/group/18367/article/13484753">http://www.citeulike.org/group/18367/article/13484753</a>	20/5	4
			59. Marin Silviu NAN, Iosif KOVACS, Sorin MIHAILESCU, <b>Andrei ANDRAS</b> , <i>Laboratory Research About The Forces For The Sterile Rocks Cutting Performed At Rosiuta Open Pit</i> , North University Baia Mare Scientific Bulletin Series C, Volume <b>XX Year: 2005, Volume: XIX, Part: 1</b> , Fascicle Mechanics, Tribology, Machine Manufacturing Technology (revistă categoria <b>B+</b> , cod CNCISIS <b>610</b> ; Indexată în Proquest, Ebsco, CSA - <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> )	20/4	5
			60. Nicolae ILIAS, Alin SIMOTA, Mihael MELCZER, <b>Andrei ANDRAS</b> , <i>Mathematical Modeling Of The Powered Roof Support/Surrounding Rock Interaction</i> , North University Baia Mare Scientific Bulletin Series C, Volume XX Year: 2005, Volume: XIX, Part: 1, Fascicle Mechanics, Tribology, Machine Manufacturing Technology (revistă categoria <b>B+</b> , cod CNCISIS <b>610</b> ; Indexată în Proquest, Ebsco, CSA - <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> )	20/4	5
			61. Popescu Fl., <b>Andras, A.</b> , Dafinoiu, M., Deaconu, I. , <i>Method for processing the experimental data regarding the mechanical rocks cutting</i> Annals of the University of Petrosani, Mechanical Engineering, 6 (2004) (revistă categoria <b>B+</b> , cod CNCISIS <b>26</b> ; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, Periodicals.ru, Suweco - <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> )	20/4	5
	2.4. Granturi/proiecte câștigate prin competiție	2.4.1. Director/responsabil - <b>minim 1 pentru conferențiar</b>	<b>2.4.1.1. Internaționale</b>	<b>30*ani de desfășurare</b>	
			1. <b>Director proiect</b> - <i>MIWACUT, Investigating The Microwave Assisted Cutting Of Carbonate Rocks. (Studiul taierii asistate cu microunde a rocilor carbonatice)</i> . Finanțat de UEFISCDI, P3 - Cooperare Europeană și Internațională, Subprogram 3.2, Orizont 2020. Durata 36 luni. Valoare partener Upet: 53.200 Euro (252.168 lei). <b>Depus în cadrul ERA-NET Cofund on Raw Materials (ERA-MIN 2)</b> <a href="https://www.era-min.eu/sites/default/files/docs/era-min_joint_call_2018_-_list_of_funded_projects_table.pdf">https://www.era-min.eu/sites/default/files/docs/era-min_joint_call_2018_-_list_of_funded_projects_table.pdf</a>	=30*3	90
			<b>2.4.1.2. Naționale</b>	<b>15*ani de desfășurare</b>	
			1. <b>Responsabil contract</b> - <i>Contract de cercetare științifică Nr.78/11366 din 04.04.2018, , “Plan de mobilitate urbană a Orașului Petrila”</i> , Contractat prin SEAP, (Valoare încasată august 2018 15.589 lei)	=15*0,5	7,5

		2.4.2 Membru in echipă	<b><u>2.4.2.1. Internaționale</u></b>	<b><u>10*ani de desfășurare</u></b>	
			1. <b>Membru în echipă</b> - RFCR-CT - 2015-00003 – Horizon 2020 – RFCS 2015-2018 - <i>Bucket wheel excavators operating under difficult mining conditions including unmineable inclusions and geological structures with excessive mining resistance (BEWEXMIN)</i> , Valoare totală: 473158 Euro, <a href="https://ec.europa.eu/research/industrial_technologies/pdf/rfcs/synopsis_projects_2015.pdf">https://ec.europa.eu/research/industrial_technologies/pdf/rfcs/synopsis_projects_2015.pdf</a>	=10*3	30
			2. <b>Membru în echipă</b> - <i>CASC- Cities and Science Communication: Innovative Approaches to Engaging the Public</i> /FP7 Coordination and support actions (Science in Society Priority). <a href="http://cordis.europa.eu/project/rcn/91174_en.html">http://cordis.europa.eu/project/rcn/91174_en.html</a>	=10*3	30
			<b><u>2.4.2.2. Membru in echipa unor granturi naționale</u></b>	<b><u>5*ani de desfășurare</u></b>	
			1. Grant Nr.45/SGU/NC/I din 23.11. 2017 (Studentii – Prezentul și viitorul văii Jiului)	5*3	15
			2. POCU/320/6/21/ 122773, Cod 122773 (DINAMIC - optimizarea ofertelor de studii din învățământ terțiar universitar și non-universitar tehnic în sprijinul angajabilității)	5*3	15
			3. Materiale metalice cu structuri compozite utilizabile in atmosfera potențial explozivă GRANT 849 CEEX-M1-C2- 3607, 2006-2008	5*2	10
			4. Reducerea consumurilor electroenergetice și a cheltuielilor de exploatare a excavatoarelor de mare putere prin optimizarea parametrilor regimului de dislocare” grant CNC SIS 13182.	5*2	10
			5. Asigurarea competitivității și corelarea cu reglementările UE în domeniul prevenirii și combaterii riscurilor formării atmosferelor potențial explozive la minele de cărbune din Valea Jiului, Fazele I, II, III , IV și V, Grant C59-CEEX-II 03/2006, beneficiar Ministerul Educației și Cercetării, 2006-2008.	5*2	10
			6. Tehnologie eficientă de exploatare mecanizată a carbunelui cu banc subminat la minele din Valea Jiului aliniata la performantele inregistrate in tarile U.E. Grant 269/29.10. AMCSIT Politehnica Bucuresti, Program Inovare, 2008-2010	5*2	10
	2.5. Proiecte de cercetare/consult anta (valoare de minim 5000 Euro echivalenți)	2.5.2. Membru in echipa (3*ani desfășurare)	<b><u>Membru in echipă</u></b>	<b><u>6* ani de desfășurare</u></b>	
			1. Contract de cercetare nr. 5/12.04.2016 - Majorarea eficienței energetice prin elaborarea, analiza și optimizarea instalațiilor energetice din cadrul SC ASVJ SA Petroșani	6*1	6
			2. Contract de cercetare nr. 3/14.01.2015, - Intocmire măsurători de performanță și raport tehnic pentru determinarea unor indicatori necesari calificării producției de energie electrică în cogenerare de înaltă eficiență pentru Grupul Energetic nr. 4 de 150 MW din Complexul Energetic Hunedoara SA – Sucursala Electrocentrale Paroșeni (2015). Director contract: Șef lucr.dr.ing. Petrelean Dan Coduț	6*1	6
			3. Elaborarea și analiza bilanțului energetic complex pentru consumatorii semnificativi din conturul de bilanț aferent secțiilor de producție BCA la punctele de lucru Deva și Oradea, Contr. Nr. 11/15.07.2011 , Beneficiar: SC MACON SRL Deva, Director contract: Șef lucr.dr.ing. Petrelean Dan Coduț	6*1	6

				4. Retechnologizarea fluxurilor de transport de la unitățile miniere din cadrul CNH SA, Contract 142 ASL/2007 Compania Națională a Huilei Petroșani	6*1	6
				5. Studiul posibilităților de creștere a performanțelor în exploatarea rotorului excavatoarelor utilizate în carierele S.N.L.Oltenia, ținând seama de caracteristicile la tăiere ale lignitului și rocilor din descoperță. Contract nr. 1170/S/06.12.2006 cu S.N.L.O. Tg-Jiu.	6*1	6
				6. Cercetări teoretice și experimentale privind creșterea gradului de utilizare a utilajelor de excavatoare în carierele de lignit aparținând S.C. Complexul Energetic Turceni S.A. Contract nr. nr. 1/2006 cu S.C. Complexul Energetic Turceni S.A. (5 faze).	6*1	6
				7. Cercetări teoretice și experimentale privind îmbunătățirea performanțelor în exploatarea sistemelor de transport continuu la minele din cadrul C.N.H.-S.A. Petroșani. Contract nr. 4/2005 încheiat între Universitatea din Petroșani și Compania Națională a Huilei Petroșani.	6*1	6
				8. 7.Studiul comportării la tăiere mecanică a rocilor sterile din descoperța stratelor de lignit și a lignitului în carierele aparținând CNL Oltenia în vederea creșterii performanțelor tehnice și economice a extragerii cu ajutorul excavatoarelor cu rotor. Contract nr. 6/2002 cu CNLO Târgu-Jiu (faza 4).	6*1	6
<b>PUNCTAJ TOTAL PE ACTIVITATEA A2 REALIZAT</b>						<b>719,78</b>
<b>PUNCTAJ TOTAL PE ACTIVITATEA A2 MINIM IMPUS</b>						<b>160</b>
<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
3	Recunoașterea impactului activității A3	3.1. Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI	3.1.1 ISI <b>8 / nr. autori articol citat</b>	<b>3.1.1. Citări în reviste ISI</b> <b>Articol citat:</b> Irimie S.I., Radu S.M., Petrelean D.C., <b>Andraș A.</b> , <i>Reducing the environmental impact of a gas operated cogeneration installation</i> , The 8 <sup>th</sup> International Conference on Manufacturing Science and Education MSE, 7 – 9 June 2017, MATEC Web Conf. Volume 121, 2017, Sibiu, Romania, ISSN 2559-2963, ISSN-L 2559-2963, pp. 876-884. <b>DOI:</b> 10.1051/mateconf/201712101016 <a href="http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&amp;search_mode=AdvancedSearch&amp;qid=1&amp;SID=E25YdPsMQP3TomlPNHX&amp;page=1&amp;doc=3">http://apps.webofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&amp;search_mode=AdvancedSearch&amp;qid=1&amp;SID=E25YdPsMQP3TomlPNHX&amp;page=1&amp;doc=3</a>  Păsculescu, V. M., Ghicioi, E., Morar, M. S., Păsculescu, D., & ȘUVAR, M. C. (2019). <i>Computational study for improving the quality of safety measures for LPG filling stations. Quality-Access to Success, 20.</i>  Pasculescu, V.M., Morar, M.S., Pasculescu, D., Suvar, M.C., Tuhut, L.I., <i>Occupational health and safety risk assessment for preventing electrical injury in underground mining</i> , International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 19(1.3), pp. 455-462  <b>A. Andraș</b> , I. Andraș, O.B. Tomuș, <i>Mathematical models of powered roof support interaction with surrounding rocks</i> , International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 17 (13), pp.529. DOI: 10.5593/sgem2017/13/S03.067 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85032487107&amp;origin=inward&amp;txGid=008289372b6c76e66028ccb70d885684">https://www.scopus.com/record/display.uri?eid=2-s2.0-85032487107&amp;origin=inward&amp;txGid=008289372b6c76e66028ccb70d885684</a>		
					8/4	2
					8/4	2



			Szurgacz, D., Brodny, J., <i>Tests of geometry of the powered roof support section</i> , Energies 12(20),3945	8/3	2,66
			F.D. Popescu, <b>A. Andras</b> , I. Kertesz, <i>The Method Of Minimizing The Calculated Power Of Vertical Transport Installations</i> , 17th International Multidisciplinary Scientific GeoConference SGEM 2017, www.sgem.org, SGEM2017 Conference Proceedings, ISBN 978-619-7105-00-1 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 13, 901-908 pp, DOI: 10.5593/sgem2017/13/S03.114 <a href="https://www.sgem.org/sgemlib/spip.php?article9265&amp;lang=en">https://www.sgem.org/sgemlib/spip.php?article9265&amp;lang=en</a>		
			Pasculescu, V.M., Morar, M.S., Pasculescu, D., Suvar, M.C., Tuhut, L.I., <i>Occupational health and safety risk assessment for preventing electrical injury in underground mining</i> , International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 19(1.3), pp. 455-462	8/3	2,66
		<b>3.1.2 BDI</b> <b>4/nr. autori articol</b> <b>citat</b>	<b>3.1.1. Citări în reviste și Proceedings BDI</b>		
			<b>Articol citat:</b> Irimie S.I., Radu S.M., Petrelean D.C., <b>Andraș A.</b> , <i>Reducing the environmental impact of a gas operated cogeneration installation</i> , The 8 <sup>th</sup> International Conference on Manufacturing Science and Education MSE, 7 – 9 June 2017, MATEC Web Conf. Volume 121, 2017, Sibiu, Romania, ISSN 2559-2963, ISSN-L 2559-2963, pp. 876-884. DOI: 10.1051/mateconf/201712101016 <a href="http://apps.wbofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&amp;search_mode=AdvancedSearch&amp;qid=1&amp;SID=E25YdPsMQP3TomlPNHX&amp;page=1&amp;doc=3">http://apps.wbofknowledge.com.am.e-nformation.ro/full_record.do?product=WOS&amp;search_mode=AdvancedSearch&amp;qid=1&amp;SID=E25YdPsMQP3TomlPNHX&amp;page=1&amp;doc=3</a>		
			Pasculescu, V. M., Ghicioi, E., Morar, M. S., Suvar, M. C., & Vlasin, N. I. (2019). Consequence modelling of a truck explosion. In MATEC Web of Conferences (Vol. 290, p. 12023)	4/4	1
			M. Lazar, I. Andras, F. Faur, <b>A. Andras</b> , <i>Influence of physical, mechanical and technological characteristics of coal and overburden rocks on the excavation process</i> , International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 17 (13), pp.445. DOI: 10.5593/sgem2017/13/S03.057 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85032512328&amp;origin=inward&amp;txGid=b6f030143a1709ab6ae255573c3613a3">https://www.scopus.com/record/display.uri?eid=2-s2.0-85032512328&amp;origin=inward&amp;txGid=b6f030143a1709ab6ae255573c3613a3</a>		
			Florea, V. A. (2018). <i>Researches on wear and reliability of some subassemblies and spare parts of technological equipment</i> . Annals of the University of Petroșani, 20, 19-26.	4/4	1
			Popescu, F. D., Radu, S. M., s.a. (2018). <i>Ulepszenia w zakresie wydajności funkcjonalnej zębów tnących zamocowanych na koparkach wielonaczyniowych w zagłębiu węgla Olenia w Rumunii</i> . Mining–Informatics, Automation and Electrical Engineering, 56.	4/4	1
			<b>Articol citat:</b> Iosif ANDRAS, Stela DINESCU, <b>Andrei ANDRAS</b> , <i>Comparative Analysis Of Different Methods Of Reliability Assessment For Continuous Mining Technological Systems</i> , North University Baia Mare Scientific Bulletin Series C, Volume XXII (2008) Fascicle Mechanics, Tribology, Machine Manufacturing Technology, pag. 7-12; ISSN: 1224-3264. (revistă categoria <b>B+</b> , cod CNCISIS <b>610</b> ; Indexată în Proquest, Ebsco, CSA - <a href="http://www.nordtech.ubm.ro/list.php">http://www.nordtech.ubm.ro/list.php</a> )		

			G. Balan et al., "New Methods of Mining Technological System's Performance Analysis", Applied Mechanics and Materials, Vols. 789-790, pp. 1317-1322, 2015; <a href="http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.825.9021&amp;rep=rep1&amp;type=pdf">http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.825.9021&amp;rep=rep1&amp;type=pdf</a>	4/3	1,33
			Radu, Sorin Mihai, Witold Chmielarz, et al.. <i>Mining Technological System's Performance Analysis</i> . Annals of the University of Craiova for Journalism, Communication and Management 2.1 (2016): 56-64.	4/3	1,33
			<b>Articol citat: Andraș, A.</b> , Andraș, I., Radu, S.M. - <i>Study regarding the bucket-wheel excavators used in hard rock excavations</i> , Annals of the University of Petroșani, Mechanical Engineering, Vol. 18 (XLV), 2016, pag. 11-22, ISSN 1454-9166; (revistă categoria B+, cod CNCIS 26; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, Periodicals.ru, Suweco - <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> )		
			GÎLMA, I., & ILIONI, C. (2017). ASPECTS REGARDING MAINTAINABILTY ANALYSIS OF EsRc-1400 BUCKET WHEEL EXCAVATOR. <i>Annals of the University of Petrosani Mechanical Engineering</i> , 19.	4/3	1,33
			Pekol, A. (2019). Evaluation and Risk Analysis of Open-Pit Mining Operations. <i>BHM Berg-und Hüttenmännische Monatshefte</i> , 164(6), 232-236.	4/3	1,33
			VIRÁG, Z., FÜLÖP, V., & MOLNÁR, J. (2018). INITIAL STEPS TO DEVELOP A CUTTING AND HAULING ADAPTER FOR DIMENSION STONE MINING. <i>Annals of the University of Petrosani Mechanical Engineering</i> , 20.	4/3	1,33
			<b>Articol citat: S.M. Radu, W. Chmielarz, A. Andras</b> - <i>Mining Technological System's Performance Analysis</i> , Annals of the University of Craiova for Journalism, Communication and Management, Volume 2, 2016, ISSN 2501-3513. <u>Indexata RePEc</u> , Google Scholar <a href="http://www.aucjc.ro/wp-content/uploads/2016/10/aujcjm-vol-2-2016-56-64.pdf">www.aucjc.ro/wp-content/uploads/2016/10/aujcjm-vol-2-2016-56-64.pdf</a>		
			Tomuş, O. B., Jula, D., & Rada, A. C. (2017). Reliability Analysis Of The Braking System Of The Industrial Loader/Transporter MACHINES. <i>Annals of the University of Petrosani Mechanical Engineering</i> , 19.	4/3	1,33
			Brinas, I. K., Rebedea, N. I., & Oltean, I. L. (2018). Bucket wheel excavator cutting tooth stress and deformation analysis during operation using Finite Elements Method (FEM). <i>Mining–Informatics, Automation and Electrical Engineering</i> , 56.	4/3	1,33
			Popescu, F. D., Radu, S. M., & Ilioni, C. (2017). The Analysis Of The Deformations And Stresses Of The Cutting-Teeth Of Bucketwheel Excavators (Bwes) During Operation, Using Finite Elements MethoD (FEM). <i>Annals of the University of Petrosani Mechanical Engineering</i> , 19.	4/3	1,33
			Brinas, I. K., Rebedea, N. I., & Oltean, I. L. (2018). Analiza naprężeń i odkształceń zębów tnących koparki wielonaczyniowej w trakcie pracy z wykorzystaniem metody elementów skończonych (MES). <i>Mining–Informatics, Automation and Electrical Engineering</i> , 56.	4/3	1,33
			Dinescu, S., <b>Andraș, A.</b> , <i>Environmental Friendly Equipment and Technology for Underground Civil Excavations</i> , Annals Of The University Of Petroșani, Mechanical Engineering, Vol. 10 (XXXVII) 2008, pag. 47-52; ISSN: 1454-9166 (revistă categoria B+, cod CNCIS 26; Indexată în Ulrich's Periodicals Directory, EBSCO Publishing Inc., Columbia University Libraries, SCIRIUS, Periodicals.ru, Suweco <a href="http://upet.ro/annals/mechanical">http://upet.ro/annals/mechanical</a> )		

			Cozma, B. Z., Urdea, G. B., & Dumitrescu, I. (2017). <i>Stand For The Rotative Boring Of Rock Salt. Annals of the University of Petrosani Mechanical Engineering</i> , 19.	4/2	2
			Dingxiang Zou, <i>Other Underground Excavation Methods</i> . In: <i>Theory and Technology of Rock Excavation for Civil Engineering</i> pp 473-482, ISBN 978-981-10-1988-3, Online ISBN: 978-981-10-1989-0, Springer Publishing, Singapore. DOI: 10.1007/978-981-10-1989-0	4/2	2
			Zhang Y., Li J., Rao P., <i>Elastic Stress Analytic of the Circular Cavity Expansion Under the Slope</i> , Engineering Mechanics, Apr. 2013. <a href="http://or.nsf.gov.cn/bitstream/00001903-5/297574/1/1000009554812.pdf">http://or.nsf.gov.cn/bitstream/00001903-5/297574/1/1000009554812.pdf</a>	4/2	2
	3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv ERASMUS)	Punctaj unic pentru fiecare activitate	<b>3.2.1. internaționale</b>		
			Invited plenary speaker, XI International Conference, MINIG TECHNIQUES „TUR 2019”, Krynica Zdrój, 17 ÷ 20 September 2019	<b>10</b>	<b>10</b>
	3.3 Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice, Recenzor pentru reviste și manifestări științifice naționale și internaționale	Punctaj unic pentru fiecare activitate	<b>3.3.1. ISI</b>		
			2019 - Recenzor jurnal <i>Symmetry</i> (ISSN 2073-8994); <b>Impact Factor: 2.142</b>	<b>10</b>	<b>10</b>
			2019 - Recenzor jurnal <i>Energies</i> (ISSN 1996-1073); <b>Impact Factor: 2.707</b>	<b>10</b>	<b>10</b>
			2018 - Recenzor jurnal <i>Energies</i> (ISSN 1996-1073); <b>Impact Factor: 2.707</b>	<b>10</b>	<b>10</b>
			<b>3.3.2 BDI</b>		
			2019 – Deputy Editor, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2018 – Deputy Editor, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2017 –Editor Secretary, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2016 –Editor Secretary, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2015 –Editor Secretary, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2014 –Editor Secretary, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2013 –Editor Secretary, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>
			2012 –Editor Secretary, Annals Of The University Of Petrosani, Mechanical Engineering, (revistă categoria <b>B+</b> , cod CNCSIS <b>26</b> )	<b>6</b>	<b>6</b>

			<b>3.3.3. Naționale și internaționale neindexate</b>		
			Recenzor 9th International Symposium on Occupational Health and Safety, SESAM 2019	3	3
	3.4 Experiența de management	3.4.2 Membru organisme conducere 2*nr ani	Membru Senat	2*3	6
	3.6. Membru în academie, organizații, asociații profesionale de prestigiu, naționale și internaționale,	3.6.4 Asociații profesionale	<b>3.6.4.1 internaționale</b> - BANYAGÉPÉSZET A MŰSZAKI FEJLŐDÉSÉRT ALAPÍTVÁNY (Ungaria)	10	10
			<b>3.6.4.2 naționale</b> - ARMR (Asociația Română de Mecanică a Ruperii) - AGIR – Asociația Generală a Inginerilor din România - SIAR – Societatea Inginerilor de Automobile din România - EMT - Societatea Maghiară Tehnico-Științifică din Transilvania - ALUMNI – Asociația Absolvenților Universității din Petroșani - ACM-V - Asociația pentru Cercetare Multidisciplinară din Zona de Vest a României	5 5 5 5 5 5	30
<b>PUNCTAJ TOTAL PE ACTIVITATEA A3 REALIZAT</b>					<b>167,29</b>
<b>PUNCTAJ TOTAL PE ACTIVITATEA A3 IMPUS</b>					<b>30</b>

*de la ultima promovare*

Notă: <sup>X)</sup> bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în volumele unor manifestări științifice cu excepția articolelor publicate în reviste cotate ISI, sunt cele recunoscute pe plan științific internațional precum (nelimitativ): Scopus, IEEE Xplore, Science Direct, Elsevier, Wiley, ACM, DBLP, Springerlink, Engineering Village, Cabi, Emerald, CSA, Compendex, INSPEC.

Petroșani, 19 august 2020

Întocmit,  
Șef lucrări dr. ing. Andraș Andrei




**2. Formula de calcul a indicatorului de merit (A=A1+A2+A3),**

$$A = \sum_i k_{1i} + \sum_i k_{2i} + \sum_i k_{3i}$$

unde k<sub>pi</sub> = Indicele specific titlului de categorie de activitate

**rezultă A = 422,40 + 719,78 + 167,29 = 1309,47**

<b>3. Condiții minimale (A)</b>						
Nr. crt	Categoria		Punctaj obținut de candidat	Procent de îndeplinire criteriu	Punctaj obținut de candidat de la ultima promovare	Procentul din punctajul minim realizat de la ultima promovare
	Domeniul de activitate	Condiții minimale Conferențiar				
1	Activitatea didactică și profesională (A1)	Min. 60 puncte	<b>422,40</b>	704%	<b>313,24</b>	522,06 %
2	Activitatea de cercetare (A2)	Min. 160 puncte	<b>719,78</b>	444,3	<b>427,97</b>	267,48%
3	Recunoașterea impactului activității (A3)	Min. 30 puncte	<b>167,29</b>	557,63%	<b>103,29</b>	344,30%
	Total	Min. 250 Puncte	<b>1309,47</b>	523,79%	<b>844,50</b>	337,80%

<b>Punctaj total realizat de candidat, conform OMECTS 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>1309,47</b>	<b>844,50</b>	<b>337,80%</b>

Întocmit,  
Șef lucrări dr. ing. Andraș Andrei


