

UNIVERSITATEA DIN PETROȘANI

Facultatea de Științe Economice, Administrative și Sociale

Departamentul de Științe Economice

Examen pentru ocuparea postului de profesor universitar, poz. 3

Disciplinele: Antreprenoriat și cultură organizațională

Strategii investiționale în afaceri

Domeniul: Administrarea afacerilor

L I S T A D E L U C R Ă R I

Candidat: **ISAC N. Claudia Adriana**, dr. din 2005/ conf.univ.dr. din 2008*

A) Lucrări relevante pentru realizările profesionale proprii (maxim 10 lucrări)

1. Dura, C.; **Isac, C.** (2009). „Using Taguchi Methods to Improve the Production Process Quality: A Case Study”, *Total Quality Management and Business Excellence*, 20 (11), pp. 1189-1212, WOS:000272681100003, <https://doi.org/10.1080/14783360903247569>
2. Dura, C.; Iordache, A. M. M.; **Isac, C.** (2022). „Using Cluster and Discriminant Analyses in Order to Explore Companies' Performances and to Draw Up Business Development Scenarios: A Case Study Performed in Hunedoara County, Romania” *Economic Computation and Economic Cybernetics Studies and Research*, 56 (1), pp. 241-256, DOI: 10.24818/18423264/56.1.22.15, WOS:000777438800015, https://ecocyb.ase.ro/nr2022_1/15.%20Dura%20Codruta%20pdf.pdf
3. **Isac, C.**, Iordache, A.M.M.; Baltador L., Coculescu, C.; Niță D. (2023). ”Enhancing Students' Entrepreneurial Competencies through Extracurricular Activities-A Pragmatic Approach to Sustainability-Oriented Higher Education” *Sustainability*, 15 (11), 8708, WOS:001005825400001 <https://doi.org/10.3390/su15118708>
4. Dura, C.; Iordache, A. M. M.; Ionescu, A., **Isac, C.**; Breaz, T. O. (2022). „Analyzing Performance in Wholesale Trade Romanian SMEs: Framing Circular Economy Business

* O.M.MECT 4966/31.07.2008



- Scenarios”, *Sustainability*, 14 (9), 5567, WOS:000794386800001, <https://doi.org/10.3390/su14095567>
5. Păun, A.P; Dura, C., Mihăilescu, S.; Moraru, R. I., **Isac, C.** (2020), „OHS Disclosures within Non-Financial Reports: The Romanian Case”, *Sustainability*, 12 (5), 1963, WOS:000522470900264, <https://doi.org/10.3390/su12051963>
 6. Dura, C.; Drigă, I.; **Isac, C.** (2017). „Environmental Reporting by Oil and Gas Multinationals from Russia and Romania: a Comparative Analysis”, *Environmental Engineering and Management Journal*, 16(6), pp. 1269-1275, DOI: 10.30638/eemj.2017.133; WOS:000409071500004, http://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no6/4_366_Dura_16.pdf
 7. Iordache, A. M. M.; Dura, C.; Coculescu, C.; **Isac, C.**; Preda, A. (2021). „Using Neural Networks in Order to Analyze Telework Adaptability across the European Union Countries: A Case Study of the Most Relevant Scenarios to Occur in Romania”, *International Journal of Environmental Research and Public Health*, 18 (20), 10586, WOS:000713669100001, <https://doi.org/10.3390/ijerph182010586>
 8. Dura, C.; **Isac, C.** (2009), *Optimizing Managerial Decision in Energetic Industry* în volumul *Decision Theory. Models and Experiences*, Edited by T.P. Rajmanohar, ICFAI University Press, Panjacutta, Hyderabad (India), ISSN 0972-9305, ISBN 978-81-314-1593-1, pp. 78-105.
 9. Răscolean, I.; **Isac, C.**; Dura, C. (2009) ”The Optimization of the Stocks within Coal Power Stations Using the Dynamic Programming Method”, *Proceedings of the 8 th WSEAS International Conference on circuits, Systems, Electronics, Control & Signal Processing* (CSECS'09), Book Series Electrical and Computer Engineering Series
 10. **Isac, C.**; Dura, C. (2017), „Some Practical Aspects Regarding the Development of Environmental Friendly Activities in the IT Business, Economic Insights – Trends and Challenges”, *Buletinul Universității ”Petrol și Gaze” din Ploiești*, VI (LXIX) (4), pp. 13-22, BDI: DOAJ, EBSCO, EconLit, http://upg-bulletin-se.ro/old_site/archive/2017-4/2.Isac_Dura.pdf



B. Teza de doctorat

„Perfecționarea activității manageriale în industria energetică”, domeniul Management, Universitatea din Craiova, Conducător științific: Prof. univ. dr. ec. Sbora Traian, 2005, confirmat prin Ordinul M.E.C. nr. 5657/12.12.2005

C. Teza de abilitare

”Dezvoltarea afacerilor din sectorul IMM - de la educația antreprenorială la implementarea fundamentelor economiei durabile”, domeniul Administrarea afacerilor, Universitatea din Oradea, confirmat prin Ordinul M.E. nr.4210/10.04.2024

D) Brevete de invenție și alte titluri de proprietate industrială:

E. Cărți și capitulo/studii în cărți de specialitate sau volume colective

E.1. Cărți /capitole din cărți (monografii, tratate), publicate la edituri de prestigiu din străinătate

1. Dura, C.; **Isac, C.** (2009), Optimizing Managerial Decision in Energetic Industry în volumul Decision Theory. Models and Experiences, Edited by T.P. Rajmanohar, ICFAI University Press, Panjacutta, Hyderabad (India), ISSN 0972-9305, ISBN 978-81-314-1593-1, pp. 78-105.

E.2. Cărți sau capitole din cărți (monografii, tratate), publicate la edituri din țară, recunoscute de CNCS

1. Guță, A.; **Isac, C.**; Niță, D.; Dobre-Baron, O.; Dobre, C. (2023). Strategii antreprenoriale, Ed. Universitas, Petroșani, ISBN 978-973-741-935-4, 120 pag.
2. Popescu, M.; **Isac, C.**; Niță, D.; Dobre-Baron, O.; Dobre, C. (2022). Cartea verde a antreprenoriatului, Ed. Universitas, Petroșani, ISBN 978-973-741-849-4, 145 pag.
3. Popescu, M.; **Isac, C.**; Dura, C.; Niță, D.; Nițescu, A.; Ghicajanu, M.; Csiminga, D., Dobre, A. C. (2021). Ghidul Antreprenorului, Ed. Universitas, Petroșani, ISBN 978-973-741-809-8, 194 pag.
4. Niță, D.; **Isac, C.**; Dura, C.; Dobre-Baron, O.; Slusariuc, G. (2020). Antreprenoriat. Prezent și perspective, Ed. Universitas, Petroșani, ISBN 978-973-741-720-6, 221 pag.
5. Niță, D.; **Isac, C.**; Nițescu, A.; Răscolean, I.; Dobre-Baron, O.; Ghicajanu, M.; Csiminga, D. (2019). Managementul IMM-urilor, Ed. Universitas, Petroșani, ISBN 978-973-741-660-5, 252 pag.
6. **Isac, C.**; Niță, D. (2019). Economia și managementul întreprinderii. Sinteze și studii de caz, Ed. Universitas, Petroșani, ISBN 978-973-741-677-3, 204 pag
7. Dura, C.; **Isac, C.**; Niță, D.; Drigă, I.; Monea, M. (2018). Managementul afacerilor, Ed. Universitas, Petroșani, ISBN 978-973-741-591-2, 244 pag.

8. **Isac, C.** (2018). Managementul afacerilor electronice, Ed. Universitas, Petroșani, ISBN 978-973-741-609-4, 238 pag.
9. Dura, C.; **Isac, C.**; Ghicajanu, M. (2018). Responsabilitatea socială corporativă: fundamente teoretice și studii de caz, Ed. Universitas, Petroșani, ISBN 978-973-741-612-4, 138 pag.
10. Guță, A.; **Isac, C.** (2018). Comunicarea în organizații, Ed. Universitas, Petroșani, ISBN 978-973-741-607-0, 164 pag.
11. **Isac, C.**; Botici, I. (2018). Învățarea vizibilă în lecțiile de educație antreprenorială, Ed. CCD Hunedoara, Deva, ISBN 978-606-708-251-7, 80 pag.
12. **Isac, C.**; Niță, D.; Dura, C.; Monea, M.; Drigă, I. (2017). Ghid de elaborare a planului de afaceri, Ed. Universitas, Petroșani, ISBN 978-973-741-567-7, 110 pag.
13. **Isac, C.**; Ciurea, M.; Dobre-Baron, O.; Guță, A.; Niță D.; Răvaș, B.; Răvaș, O.; Ungureanu, A. (2017). Managementul serviciilor în instituțiile publice, Ed. Universitas, Petroșani, ISBN 978-973-741-571-4, 388 pag.
14. Păun A.; **Isac C.** (2015). Managementul asigurărilor și protecției sociale, Ed. Universitas, Petroșani, ISBN 978-973-741-463-2, 102 pag.
15. Ciurea, M.; Dura C.; Edelhauser, E.; Ghicajanu, M.; Guță, A.J.; Ionică, A.; **Isac, C.**; Nițescu, A.; Răvaș, B. (2015). Managementul strategic al afacerilor, Ed. Sitech, Craiova, ISBN 978-606-11-5080-9, 215 pag.
16. Răscolean, I.; Dura, C.; **Isac, C.** (2014). Economia și gestiunea întreprinderii. Fundamente teoretice și studii de caz, Ed. Sitech, Craiova, ISBN 978-606-11-4419-8, 220 pag.
17. Isac, A.; **Isac, C.** (2014). eBusiness. Soluții informaticе și manageriale în societatea informațională, Ed. Universitas, Petroșani, ISBN 978-973-741-412-0, 124 pag
18. Dura, C.; **Isac, C.**; Răscolean I. (2012). Economia și gestiunea întreprinderii, Ed. Sitech, Craiova, ISBN 978-606-11-2993-5, 279 pag.
19. Dura, C.; **Isac, C.** (2012). Competențe antreprenoriale, Editura Universitas, Petroșani, ISBN 978-973-741-228-7, 95 pag.
20. **Isac, C.**; Dura, C. (2009). Strategiile organizației, Ed. InfoPlus, Petroșani, ISBN 978-973-741-067-2; 110 pag.
21. **Isac, C.**; Dura, C. (2008). Strategii investiționale în afaceri, Ed. Universitas, Petroșani, ISBN 978-973-741-082-5; 234 pag.
22. **Isac, C.**; Isac, A.; Dura, C. (2006). Diagnostic managerial, Ed. Universitas, Petroșani, ISBN 978-973-741-067-2; 310 pag.
23. **Isac C.** (2005). Opțiuni manageriale în industria energetică, Ed. Universitas, Petroșani, ISBN 973-741-006-8; 196 pag.
24. **Isac C.**; Ivănuș L.; Man M. (2000). Contabilitate de gestiune și calculația costurilor. Aplicații practice, Ed. Scrisul Românesc, Craiova, ISBN 973-38-0056-2; 228 pag.



25. Man M.; **Isac C.**; Ivănuș L. (1999). Contabilitatea întreprinderii, Ed. Scrisul Românesc, Craiova, ISBN 973-38-005-4, 480 pag.

F. Articole/studii in extenso, publicate în reviste din fluxul științific internațional principal

F.1. Articole/studii publicate în reviste ISI Thomson Reuters cu AIS nenul

1. **Isac, C.**, Iordache, A.M.M.; Baltador L., Coculescu, C.; Niță D. (2023). "Enhancing Students' Entrepreneurial Competencies through Extracurricular Activities-A Pragmatic Approach to Sustainability-Oriented Higher Education" Sustainability, 15 (11), 8708, WOS:001005825400001 <https://doi.org/10.3390/su15118708>
2. Dura, C.; Iordache, A. M. M.; Ionescu, A., **Isac, C.**; Breaz, T. O. (2022). „Analyzing Performance in Wholesale Trade Romanian SMEs: Framing Circular Economy Business Scenarios”, Sustainability, 14 (9), 5567, WOS:000794386800001, <https://doi.org/10.3390/su14095567>
3. Dura, C.; Iordache, A. M. M.; **Isac, C.** (2022). „Using Cluster and Discriminant Analyses in Order to Explore Companies' Performances and to Draw Up Business Development Scenarios: A Case Study Performed in Hunedoara County, Romania” Economic Computation and Economic Cybernetics Studies and Research, 56 (1), pp. 241-256, DOI: 10.24818/18423264/56.1.22.15, WOS:000777438800015, https://ecocyb.ase.ro/nr2022_1/15.%20Dura%20Codruta%20pdf.pdf
4. Păun, A.P; Dura, C., Mihăilescu, S.; Moraru, R. I., **Isac, C.** (2020), „OHS Disclosures within Non-Financial Reports: The Romanian Case”, Sustainability, 12 (5), 1963, WOS:000522470900264, <https://www.mdpi.com/2071-1050/12/5/1963>
5. Dura, C.; Drigă, I.; **Isac, C.** (2017). „Environmental Reporting by Oil and Gas Multinationals from Russia and Romania: a Comparative Analysis”, Environmental Engineering and Management Journal, 16(6), pp. 1269-1275, DOI: 10.30638/eemj.2017.133; WOS:000409071500004, http://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no6/4_366_Dura_16.pdf
6. Dura, C.; **Isac, C.** (2009). „Using Taguchi Methods to Improve the Production Process Quality: A Case Study”, Total Quality Management and Business Excellence, 20 (11), pp. 1189-1212, WOS:000272681100003, <https://doi.org/10.1080/14783360903247569>

F.2. Articole/studii publicate în reviste ISI Thomson Reuters cu AIS nul

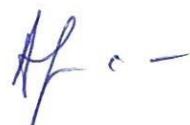
1. **Isac, C.** (2019), „Management of Succession in Family Businesses”, Quality – Acces to Success Journal, 20 (Supplement 1), pp. 423-428, WOS:000459686300074, https://www.srac.ro/calitatea/arhiva/supliment/2019/Q-asContents_Vol.20_S1_January-2019.pdf
2. **Isac, C.**; Dura, C. (2017), „Enclave Economy – an Irreversible Economic Phenomenon for Romania”, Quality – Acces to Success Journal, 18 (Supplement 1), pp. 278-281, WOS:000417405000050, https://www.srac.ro/calitatea/arhiva/supliment/2017/Q-asContents_Vol.18_S1_Jan-2017.pdf



3. Dura, C.; Moraru, R.I.; **Isac, C.** (2016), „Reshaping Education within the University of Petroșani under the Influences of the Labor Market”, Polish Journal of Management Studies, 14 (1), pp. 63-73, DOI: 10.17512/pjms.2016.14.1.06, WOS:000393131800006
<https://pjms.zim.pcz.pl/resources/html/article/details?id=156841>

F.3. Articole/studii publicate în reviste indexate în baze de date internaționale recunoscute pe domeniu

1. **Isac C.**, Guță A. (2024), "Projects with and on Entrepreneurship at Petrosani University", Review of International Comparative Management, vol.25, nr.1., pp.44-50, BDI: Repec, DOAJ, Cabell, EBSCO, <https://www.rmcu.ase.ro/no25vol1/03.pdf>
2. **Isac, C.** (2022), „The Involvement of the State in Financing Electric Transport System”, Annals of the University of Petroșani – Electrical Engineering, 24, pp. 129-136, BDI: SCIPIO, Ulrich Periodicals Directory TM, EBSCO,
<https://www.upet.ro/annals/electrical/doc/2022/L15%20CLAUDIA%20ISAC.pdf>
3. Iordache, A. M. M.; Dura, C.; Coculescu, C.; **Isac, C.**; Preda, A. (2021). „Using Nerual Networks in Order to Analyze Telework Adaptability across the European Union Countries: A Case Study of the Most Relevant Scenarios to Occur in Romania”, International Journal of Environmental Research and Public Health, 18 (20), 10586, WOS:000713669100001,
<https://doi.org/10.3390/ijerph182010586>
4. **Isac, C.**; Pleșan N. (2021), „Perspectives om the Master Degree Programme of Human Resources Management”, Annals of the University of Petroșani - Economics, 21 (1), pp. 47-54, BDI: RePEc, DOAJ, EBSCO,
[https://www.upet.ro/annals/economics/pdf/2021/6\).%20Isac-Plesan.pdf](https://www.upet.ro/annals/economics/pdf/2021/6).%20Isac-Plesan.pdf)
5. **Isac, C.**; Cenușe M. (2021), „The Importance of Projects for entrepreneurial Skills Development of Students at the University of Petroșani”, Annals of the University of Petroșani - Economics, 21 (1), pp. 21-28, BDI: RePEC, DOAJ, EBSCO,
[https://www.upet.ro/annals/economics/pdf/2021/p2/3\).%20Isac_Cenuse.pdf](https://www.upet.ro/annals/economics/pdf/2021/p2/3).%20Isac_Cenuse.pdf)
6. **Isac, C.** (2019), „Procedural organization in eFulfillment”, Annals of the University of Petroșani – Electrical Engineering, 24, pp. 63-70, BDI: SCIPIO, Ulrich Periodicals Directory TM, EBSCO
<https://www.upet.ro/annals/electrical/doc/2019/L8%20Isac%20Claudia.pdf>
7. **Isac, C.** (2019), „Coworking spaces – a source for developing creative business”, Ovidius University Annals, Economic Sciences Series Vol. XIX, Nr. 2/2019, pp. 36-41, BDI: RePEC, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, Scientific Indexing Services, INFOBASE INDEX, ResearchBib,
<https://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2020/02/Section%20I/5.pdf>
8. **Isac, C.** (2019), „The Impact of Technologic Innovation on Business in the Financial-Banking Field”, Ovidius University Annals, Economic Sciences Series Vol. XIX, Nr. 2/2019, pp. 122-126, BDI: RePEC,



- DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, Scientific Indexing Services, INFOBASE INDEX, ResearchBib,
<https://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2020/02/Section%20II/8.pdf>
9. **Isac, C.** (2019), „Clusters as catalysts of the economy competitiveness”, Studia Universitatis Moldaviae, Seria Știinte exakte si economice”, nr.2(122), pp.159-163 BDI: Doaj, Oaji, Repec, Tinread, Electronic Journals EZB,eifl, Sherpa, InfoBase, Hinari,
<https://oaji.net/articles/2019/2054-1565859848.pdf>
10. **Isac, C.;** (2019), „The consequences of the electronic trading and eFullfilment services development on human resources”, Journal of Research and Innovation for Sustainable Society (JRISS) Volume 1, Issue 2, pp.31-35 BDI: Doaj, Index Copernicus, Crossref, Road, Scipio, KTH Library, http://jriss.4ader.ro/pdf/2019-02/04_JRISS_2-32-36.pdf
11. Păun A.; Moraru L.; **Isac, C.** (2019), „Systemic Integration of Occupational Health and Safety within Business Management”, Annals of "Dunarea de Jos" University of Galati, Fascicle I. Economics and Applied Informatics, Vol. 1/2019, pp. 137-144, BDI: ERIH+, EconLit, REPEC, DOAJ, EBSCO, ULRICH, ECONIS, ZBW,
<https://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2020/02/Section%20II/8.pdf>
12. Păun, A.; **Isac, C.** (2018), „Corporate Social Responsibility – a Strategic Approach for Sustainable Business”, Annals of the University of Petroșani - Economics, 18 (1), pp. 171-178, BDI: RePEc, DOAJ, EBSCO,
<https://www.upet.ro/annals/economics/pdf/2018/p1/Paun-Isac.pdf>
13. **Isac, C.;** Dura, C. (2017), „Some Practical Aspects Regarding the Development of Environmental Friendly Activities in the IT Business, Economic Insights – Trends and Challenges”, Buletinul Universității ”Petrol și Gaze” din Ploiești, VI (LXIX) (4), pp. 13-22, BDI: DOAJ, EBSCO, EconLit, http://upg-bulletin-se.ro/old_site/archive/2017-4/2.Isac_Dura.pdf
14. **Isac, C.** (2017), „Webinar – modern management method”, Annals of the University of Petroșani - Economics, 17 (2), pp. 107-114, BDI: RePEc, DOAJ, EBSCO, https://www.upet.ro/annals/economics/pdf/2017/p2/Isac_1.pdf
15. **Isac, C.** (2017), „Student enterprises – a necessity for the Romanian Higher Education”, Annals of the University of Petroșani - Economics, 17 (2), pp. 115-122, BDI: RePEc, DOAJ, EBSCO, https://www.upet.ro/annals/economics/pdf/2017/p2/Isac_2.pdf
16. **Isac, C.** (2017), „Business incubators and Accelerators – Instruments in the Development of the Business Environment”, Annals of the University of Petroșani - Economics, 17 (2), pp. 123-130, BDI: RePEc, DOAJ, EBSCO, https://www.upet.ro/annals/economics/pdf/2017/p2/Isac_3.pdf
17. **Isac, C.** (2017), „Systemic Components of Family Businesses”, Annals of the University of Petroșani - Economics, 17 (2), pp. 131-138, BDI: RePEc, DOAJ, EBSCO, https://www.upet.ro/annals/economics/pdf/2017/p2/Isac_4.pdf



18. **Isac, C.** (2017), „The Role of Training Companies in Entrepreneurial Education”, Annals of the „Constantin Brâncuși” University of Târgu Jiu, Economy Series, 1, pp. 126-130, BDI: RePEc, DOAJ, EBSCO,
https://www.utgjiu.ro/revista/ec/pdf/2017-01/16_Isac%20Claudia.pdf
19. **Isac, C.** (2016), „Money transfers via online platforms – logistics for business development”, Annals of the University of Petroșani - Economics, 16 (1), pp. 143-150, BDI: RePEc, DOAJ, EBSCO,
https://www.upet.ro/annals/economics/pdf/2016/part1/Isac_2.pdf
20. **Isac, C.; Niță, D.** (2016), „Labour issues through temporary employment agencies”, Annals of the University of Petroșani - Economics, 16 (1), pp. 191-198, BDI: RePEc, DOAJ, EBSCO,
https://www.upet.ro/annals/economics/pdf/2016/part1/Isac_2.pdf
21. Păun A.P.; **Isac, C.** (2016), „Financial instruments for the protection of mothers”, Annals of the University of Petroșani - Economics, 16 (1), pp. 199-206, BDI: RePEc, DOAJ, EBSCO,
https://www.upet.ro/annals/economics/pdf/2016/part1/Paun_Isac.pdf
22. **Isac, C.** (2016), „Child raising allowance up to the child’s second birthday - a tool of social policy”, Anale seria Stiințe Economice, University Tibiscus Timisoara, vol. XXII, pp. 1-8, BDI: CEEOL, JEL on CD, RePEc, DOAJ, EconLit,
https://fse.tibiscus.ro/images/anale/lucrari/Lucrari2016/AnaleFSE_VolXXII_026.pdf
23. **Isac, C.** (2016), „Facilities granted to students for business development”, Annals of the University of Petroșani - Economics, 16 (2), pp. 37-44, BDI: RePEc, DOAJ, EBSCO,
<https://www.upet.ro/annals/economics/pdf/2016/part2/Isac.pdf>
24. **Isac, C.; Dura, C.** (2015), „Stimulation of the business environment through LLC-Debutant”, Annals of the University of Petroșani - Economics, 15 (1), pp. 163-170, BDI: RePEc, DOAJ, EBSCO,
[https://www.upet.ro/annals/economics/pdf/2015/part1/AA.%20Contents%20-%20Vol%202015\(1\).pdf](https://www.upet.ro/annals/economics/pdf/2015/part1/AA.%20Contents%20-%20Vol%202015(1).pdf)
25. **Isac, C.; Monea M.** (2015), “Entrepreneurship – between attitude and success conceptual and statistical interpretation”, Annals of the University of Petroșani - Economics, 15 (1), pp. 171-178, BDI: RePEc,
https://www.upet.ro/annals/economics/pdf/2015/part1/Isac_Monea.pdf
26. **Isac, C.; Drigă I.** (2015), “Internet Banking services – a business necessity in the third millennium”, Annals of the University of Petroșani - Economics, 15 (2), pp. 53-62, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2015/part2/Isac-Driga.pdf>
27. **Isac, C.; Guță A.J.** (2015), “State benefit – incentive for savings and investments”, Annals of the University of Petroșani - Economics, 15 (2), pp. 63-70, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2015/part2/Isac-Guta.pdf>
28. **Isac, C.; Niță D.** (2015), “Business Angels and Investments State benefit – incentive for savings and investments”, Annals of the University of Petroșani - Economics, 15 (2), pp. 71-78, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2015/part2/Isac-Nita.pdf>
29. **Isac, C.; Nițescu A.** (2015), “Employment in Hunedoara County”, Annals of the University of Petroșani - Economics, 15 (2), pp. 79-86, BDI: RePEc,



<https://www.upet.ro/annals/economics/pdf/2015/part2/Isac-Nitescu.pdf>

30. Isac, C.; **Dura, C.** (2014), „Practical Aspects Regarding the Drawing of the Procurement Program within Industrial Companies”, Annals of the University of Petroșani - Economics, 14 (1), pp.129-142, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2014/part1/Isac-Dura.pdf>
31. Dura, C.; **Isac, C.** (2014), “The Diagnosis of the Quality of Educational Services within the University of Petroșani”, Annals of the University of Petroșani - Economics, 14 (1), pp. 71-90, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2014/part1/Dura-Isac.pdf>
32. Drigă, I.; **Isac, C.** (2014), “eBanking services – Features, Challenges and Benefits”, Annals of the University of Petroșani - Economics, 14 (1), pp. 49-58, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2014/part1/Driga-Isac.pdf>
33. **Isac, C.** (2014), “eFulfillment – a new challenge for electronic business”, Annals of the University of Petroșani - Economics, 14 (1), pp. 121-128, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2014/part1/Isac-1.pdf>
34. **Isac, C.** (2014), “Features Concerning the Establishment of authorized individual and Family Firms”, Annals of the University of Petroșani - Economics, 14 (2), pp. 127-132, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2014/part2/Isac-2.pdf>
35. **Isac, C.** (2014), “Crowdfunding – an alternative for Financing Business”, Annals of the University of Petroșani - Economics, 14 (2), pp. 133-140, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2014/part2/Isac-3.pdf>
36. Monea M.; **Isac, C.** (2014), “Conceptual approaches and role of diagnostic analysis in entity’s valuation crowdfunding”, Annals of the University of Petroșani - Economics, 14 (2), pp. 157-162, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2014/part2/Monea-Isac.pdf>
37. Nițescu A.; **Isac, C.** (2014), “The role of franchising in entrepreneurial activity”, Annals of the University of Petroșani - Economics, 14 (2), pp. 179-186, BDI: RePEc,
<https://www.upet.ro/annals/economics/pdf/2014/part2/Monea-Isac.pdf>
38. **Isac, C.**; Dura, C.; Răscolean, I. (2013), „Contextual Analysis of Commercial Trade between the European Union, Romania and BRIC Countries”, Indian Journal of Applied Research, 3 (11), pp. 91-93, BDI: Indian Citation Index, Ulrich's, Publons,
http://www.theglobaljournals.com/ijar/file.php?val=November_2013_1383225925_b0fa7_29.pdf
39. **Isac, C.**; Dura, C. (2013), ”The Place Occupied by the Economics of Enterprises within the Framework of Economic Sciences”, Annals of the University of Petroșani - Economics, 13 (2), ISSN 1582-5949, pp. 281-288, BDI: RePEc, DOAJ, EBSCO,
<http://www.upet.ro/annals/economics/pdf/2013/part2/ZZ.%20Isac-Dura-2.pdf>

A -

40. **Isac, C.**; Dura, C. (2013), „Expansion of Russian MNCs Continues: the M&A Road”, Annals of the University of Petroșani - Economics, 13 (2), pp. 133-140, BDI: RePEc, EBSCO, DOAJ, <https://www.upet.ro/annals/economics/pdf/2013/part2/Isac-Dura-1.pdf>
41. **Isac, C.** (2013), „Interdependence of Entrepreneurship-Economic Development”, Annals of the University of Petroșani - Economics, 13 (2), pp. 117-124, BDI: RePEc, EBSCO, DOAJ, https://www.upet.ro/annals/economics/pdf/2013/part2/Isac_C.-1.pdf
42. **Isac, C.** (2013), „Bankruptcy – effects on Business Environment”, Annals of the University of Petroșani - Economics, 13 (2), pp. 125-132, BDI: RePEc, EBSCO, DOAJ, https://www.upet.ro/annals/economics/pdf/2013/part2/Isac_C.-2.pdf
43. **Isac, C.** (2012) ”Structural Relations of Financial Statements and the Instruments of Financial Management”, Annals. Economics Science Series, Tibiscus University of Timisoara, Faculty of Economics, vol.XVIII, BDI: RePEc, DOAJ, EBSCO, JEL, CEEOL, http://fse.tibiscus.ro/anale/Lucrari2012_2/AnaleFSE_2012_2_048.pdf
44. Dura, C.; Isac, A.; **Isac, C.** (2012), „Overview of Performances Achieved by Multinational Companies in the Globalization Era”, International Journal of Future Computer and Communication, 1 (3), pp. 209-212, BDI: EBSCO, CrossRef, doi System, <http://www.ijfcc.org/papers/55-M015.pdf>
45. Dura, C., **Isac, C.** (2012), „Corporate Social Responsibility Concept within the Romanian Multinational Companies: Theoretical and Practical Aspects”, Annals of the University of Craiova - Economic Sciences Series, III, BDI: RePEc, EBSCO, CEEOL, http://feaa.ucv.ro/annals/v3_2012.html
46. **Isac, C.** (2012), „The Quantifiable Component of Quality Management in Energetic Industry”, Annals of the University of Petroșani - Economics, 12 (2), pp. 143-150, BDI: RePEc, EBSCO, <https://www.upet.ro/annals/economics/pdf/2012/part2/Isac.pdf>
47. **Isac, C.**; Bahnaru, M.; Stanciu, A.P. (2012), „Comparative Analysis of the Unemployment between Romania and Moldova”, Annals of the University of Petroșani - Economics, 12 (4), pp. 103-108, BDI: RePEc, EBSCO, <https://www.upet.ro/annals/economics/pdf/2012/part4/Isac.pdf>
48. **Isac, C.**; Dura, C.; Ciurlău, C.F. (2011), „The Expansion of FDI Flows – A Major Factor of Globalization”, Annals of the University of Petrosani. Economics, 11 (4), pp. 139-150, BDI: RePEc, EBSCO, DOAJ, <http://www.upet.ro/annals/economics/pdf/2011/part4/Isac-Dura-Ciurlau.pdf>
49. Isac, A.; **Isac, C.**; Guță A.J. (2011), „Using the Database Management System of the Financial Statements Submission”, Annals of the University of Petrosani. Economics, 11 (2), pp. 147-154, BDI: RePEc, EBSCO, DOAJ, <https://www.upet.ro/annals/economics/pdf/2011/part2/Isac-Isac-Guta.pdf>

50. Isac, A.; **Isac, C.** (2011), „About direct sales in the world, Europe and Romania”, Annals of the University of Petrosani. Economics, 11 (4), pp. 151-158, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2011/part4/Isac-Isac.pdf>
51. **Isac, C.**; Isac, A.; Petrini M. (2011), „Logical design of the application regarding financial statements submission”, Annals of the University of Petrosani. Economics, 11 (4), pp. 159-166, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2011/part4/Isac-Isac-Petrini.pdf>
52. Răscolean I.; **Isac C.**; Szabo R. (2011), „ Financial Risk Management, Based on the Balance Sheet and Profit and Loss Account”, Annals of the University of Petrosani. Economics, 11 (4), pp. 263-270, BDI: RePEc, EBSCO, DOAJ,
<https://www.upet.ro/annals/economics/pdf/2011/part4/Rascolean-Isac-Szabo.pdf>
53. **Isac, C.**; Niță, D.; Dura, C. (2010), „Optimizing Franchising Investment Decision Using ELECTRE and ROMPEDET Methods”, The IUP Journal of Managerial Economics, VIII (1&2), pp. 7-32, BDI: RePEc, EBSCO,
https://www.iupindia.in/510/IJME_Optimizing_Franchising_Investment_Decision_7.html
54. **Isac, C.**; Isac, A.; Dura, C. (2010), „Current State and Trends of Implementing e-Government Services in Romania”, Studia Universitas „Vasile Goldiș” Arad - Seria Științe Economice, 20 (1), pp. 527-534, BDI: DOAJ, ProQuest, CEEOL
http://studiaeconomia.uvvg.ro/index.php?option=com_content&view=article&id=47&Itemid=11
55. Dura, C.; **Isac, C.**; Drigă, I. (2010), „Possibilities of Increasing Efficiency within Serial Production Management”, Annals of the University of Petroșani - Economics, 10 (2), pp.125-136, BDI: RePEc, DOAJ, EBSCO,
<http://www.upet.ro/annals/economics/pdf/annals-2010-part2.pdf>
56. Cucu I., **Isac C.**, (2010), ”The Impact of Knowledge Management Systems Upon the University of Petrosani”, Ovidius University Annals, Economic Sciences Series, Vol.X, 2010, ISSN 1582-9383, pp.937-942, BDI: EBSCO, DOAJ, RePec, Ulrichs, Erih Plus, Index Copernicus,
<https://stec.univ-ovidius.ro/html/anale/RO/2010-1/cuprins2010p1.pdf>
57. Răscolean I.; **Isac C.**; Szabo R., (2010), ” The Management of a Portfolio in the Conditions of Economic Crisis”, Annals of the University of Petroșani – Mechanical Engineering, 10(4), pp. 273-281, BDI: DOAJ, EBSCO, Index Copernicus,
<https://www.upet.ro/annals/economics/pdf/annals-2010-part4.pdf>
58. **Isac, C.**; Dura, C. (2009), „The Guarantee Fund For The Payment of Salary Claims – A Requisite During Financial Crises”, Analele Universității “Eftimie Murgu” din Reșița, Studii Economice - Fascicola II/2009, BDI: EBSCO, Index Copernicus,
http://analefseauem.ro/upload/arbiva-revista/2009/Volum_2009.pdf



59. Guță A.J.; **Isac, C.** (2009), "Forecast Regional Development Depending on Territorial Distribution of Industrial Sub-Banches", Annals of the University of Petroșani – Mechanical Engineering, 9(1), pp. 335-340, BDI: DOAJ, EBSCO, Index Copernicus
<https://www.upet.ro/annals/economics/pdf/annals-2009-part1.pdf>
60. Ivănuș L.; **Isac, C.** (2009), "Development of Privately Managed Pension Funds in the Context of Pension Reform", Annals of the University of Petroșani – Mechanical Engineering, 9(2), pp. 67-73, BDI: DOAJ, EBSCO, Index Copernicus,
<https://www.upet.ro/annals/economics/pdf/annals-2009-part2.pdf>
61. **Isac C.**; Voichița L.; Guță A.J., (2009), "Coordination of Management Activities - A Condition Sine Qua Non of a Performance Management", Annals of the University of Petroșani – Mechanical Engineering, 9(3), pp. 335-341, BDI: DOAJ, EBSCO, Index Copernicus,
<https://www.upet.ro/annals/economics/pdf/annals-2009-part3.pdf>
62. **Isac, C.**, Isac, A., Ivănuș, L. (2009), "Linear Programming in the Management of Repairs", Annals of the University of Petrosani, Mechanical Engineering, Petrosani, 11 (2009), pp.93-105
<http://www.upet.ro/annals/mechanical/pdf/Annals-Mechanical-Engineering-2009.pdf>
63. Răscolean I.; **Isac C.**; Szabo R., (2009), "Financial Analysis Based on Intermediate Management Balances", Annals of the University of Petroșani – Mechanical Engineering, 9(4), pp. 193-201, BDI: DOAJ, EBSCO, Index Copernicus, <https://www.upet.ro/annals/economics/pdf/annals-2009-part3.pdf>
64. Dura, C.; **Isac, C.** (2008), "Career Management in Modern Companies – Methodological Aspects", Annals of the University of Petroșani - Economics, 8 (1), pp. 183-194, BDI: RePEc, DOAJ, EBSCO,
<https://www.upet.ro/annals/economics/pdf/Annals-2008-Part1.pdf>
65. Răscolean, I.; Dura, C.; **Isac, C.** (2008), "The Grounds of the Decision of Financing a Company", Annals of the University of Petrosani - Economics, 8 (2), pp. 135-146, BDI: RePEc, DOAJ, EBSCO,
<https://www.upet.ro/annals/economics/pdf/Annals-2008-Part2.pdf>
66. **Isac, C.**; Isac, A. (2007), "Feedback Between Decision and Management Information Subsystem", Annals of the University of Petroșani – Mechanical Engineering, 7, pp. 211-217, BDI: DOAJ, EBSCO, Index Copernicus, <https://www.upet.ro/annals/economics/pdf/Annals-2007.pdf>
67. Isac, A.; **Isac, C.** (2007), "The Strategy for the Company's Automation", Annals of the University of Petroșani – Mechanical Engineering, 7, pp. 207-211, BDI: DOAJ, EBSCO, Index Copernicus,
<https://www.upet.ro/annals/economics/pdf/Annals-2007.pdf>
68. **Isac, C.**; Dura, C. (2007), Optimizing the Organization of Energetic Systems Owing to the Method of Entropy, Academic Journal of Manufacturing Engineering, nr. 2, ISSN 1583-7904, pp. 51-56
69. Dura, C.; **Isac, C.** (2007), "Types of Audit in Energetic Industry", Review of Management and Economic Engineering, 1, pp.97-106, BDI: EBSCO, Ulrich's, Index Copernicus,
<http://rmee.org/21engleza.htm>

70. **Isac, C.**; Dura, C. (2007), "The Virtual Company - The Nucleus of the Digital Economy", Robotica & Management, 12 (1), pp.29-34, BDI: DOAJ, EBSCO, Index Copernicus, http://robotica-management.uem.ro/fileadmin/Robotica/Contents/Content_2007_1_-_Robotica_-_Management.pdf
71. Dura, C.; **Isac, C.** (2007), "Coordinates Of Combining The Production Factors in Order to Increase The Electrical Plants Efficiency", Review of Management and Economic Engineering, 6(2), BDI: EBSCO, Ulrich's, Index Copernicus, <http://www.rmee.org/22engleza.htm>
72. **Isac C.**, Dura C. (2007), "Optimizing the Organization of Energetic Systems Owing to the Method of Entropy", Academic Journal of Manufacturing Engineering, 5 (2), pp. 51-56, BDI: Ulrich's Web, Copernicus, <http://www.auif.utcluj.ro/en/journal/36-volume-5-2007-issue-2.html>
73. **Isac C.**, Guță A. (2007), "Diagnosis Analysis Of The Decisional Systems", Ovidius University Annals, Economic Sciences Series, pg.142-148, BDI: EBSCO, DOAJ, RePec, Ulrichs, Erih Plus, Index Copernicus
74. **Isac C.**, (2007), "Financial diagnosis exert system", Economy Informatic Journal, nr. 1-4, pg.59-63, https://economyinformatics.ase.ro/content/EN7/isac_claudia.pdf
75. Dura, C.; **Isac, C.** (2006), "The ANOVA Method in Quality Audit", Annals of the University of Petroșani – Mechanical Engineering, vol. 8, pp. 23-31, BDI: DOAJ, EBSCO, Index Copernicus, <https://www.upet.ro/annals/mechanical/pdf/Annals-Mechanical-Engineering-2006.pdf>
76. **Isac, C.**; Dura, C. (2006), "Coordinates of Gestion Resource in Energetic Industry", Annals of the University of Petroșani – Mechanical Engineering, vol. 8, pp. 57-63, BDI: DOAJ, EBSCO, Index Copernicus, <http://www.upet.ro/annals/mechanical/pdf/Annals-Mechanical-Engineering-2006.pdf>
77. **Isac, C.** (2006), „Comparative Analysis of the Social Insurance Systems in USA, Sweden and Germany, Annals of the University of Petroșani - Economics, 6, pp. 123-129, BDI: RePEc, DOAJ, EBSCO, <https://www.upet.ro/annals/economics/pdf/Annals-2006.pdf>
78. Isac, A.; **Isac C.** (2005), "The Company Financial Diagnosis Informatic System", Annals of the University of Petroșani - Economics, vol. V, Universitas Publishing House, Petroșani, 2005, pg.117-123, BDI: RePEc, DOAJ, EBSCO

G) Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

G.1. Articole publicate în volumele conferințelor internaționale defășurate în țară și în străinătate indexate ISI (ISI Proceedings)

1. Isac, A.; **Isac, C.** (2009), „STEP Analysis of the Development of the Romanian Information Society”, Proceedings of the 16nd International Economic Conference – IECS-2009, Industrial Revolutions from

- the Globalization and Post-Globalization Perspective, Published by Lucian Blaga University Sibiu, pp. 91-97, Sibiu, Romania, May 7-8, ISBN 978-973-739-775-1, WOS:000287984500013 ;
2. Răscolean, I.; **Isac, C.**; Dura, C. (2009) "The Optimization of the Stocks within Coal Power Stations Using the Dynamic Programming Method", Proceedings of the 8 th WSEAS International Conference on circuits, Systems, Electronics, Control & Signal Processing (CSECS'09), Book Series Electrical and Computer Engineering Series,
https://www.researchgate.net/profile/Claudia-Isac/publication/228401917_The_optimization_of_the_stocks_within_coal_power_stations_using_the_dynamic_programming_method/links/58778e6e08aebf17d3bb8dcc/The-optimization-of-the-stocks-within-coal-power-stations-using-the-dynamic-programming-method.pdf

G.2. Lucrări publicate în volumele conferințelor internaționale desfășurate în țară sau în străinătate

1. **Isac, C.**; Niță D.; Nimeră C. (2022), „The Role of University – Business partnerships in Increasing Students Entrepreneurial Skills”, 10th edition of the International Multidisciplinary Symposium “Universitaria Simpro 2022”: Quality and Innovation in Education, Research and Industry – the Success Triangle for a Sustainable Economic, Social and Environmental Development” 27-28 Octombrie 2022, Petroșani,
<https://www.matec-conferences.org/articles/matecconf/abs/2022/20/contents/contents.html>
2. Dura, C.; **Isac, C.** (2021), „Active Harmonization of Higher Education Bachelor Study Programme in the area of Trade, Tourism and Services with the Labor Market Dynamics”, 9th edition of the International Multidisciplinary Symposium “Universitaria Simpro 2021”: Quality and Innovation in Education, Research and Industry – the Success Triangle for a Sustainable Economic, Social and Environmental Development” 27-28 Mai 2021, Petroșani, MATEC Web Conf., Vol. 342, Article Number 08006, DOI: <https://doi.org/10.1051/matecconf/202134208006>,
https://www.matec-conferences.org/%20articles/matecconf/pdf/2021/11/matecconf_simpro21_08006.pdf
3. **Isac, C.** (2019), „Crowdfundingul – instrument finanțier modern”, „Economic Growth in Conditions of Globalization: welfare and social inclusion”, International Conference on Theoretical and Applied Economic Practices, the 14th Edition organized by the National Institute for Economic Research, Moldova, Chișinău, 10-11 october 2019, vol. I, Section I Entrepreneurship Development and Economic Growth,
https://ince.md/uploads/files/1570439356_programul-conferinta-ince-2019.pdf
4. **Isac, C.** (2018), „Mecanisme de finanțare a ONG-urilor prin direcționare din impozitul pe venit și impozitul pe profit”, International Conference on Theoretical and Applied Economic Practices Economic Growth in Conditions of Globalization: sustainable development models the 13 th edition Organized by the National Institute for Economic Research October 11-12, 2018 vol.II, Chisinau, pp.94-99

https://ibn.idsi.md/vizualizare_articol/66600

5. **Isac, C.**; Dura, C.; Drigă, I. (2017), „Green information Technologies (GIT) within Modern Enterprises – An Exploratory Study”, Proceedings of the 8th Edition of the Symposium International Symposium on Occupational Health And Safety SESAM 2015 – Vol. I, Insemex Publishing House, pp.278-287, 19 Octombrie 2017, Bucureşti
https://sesam2017.insemex.ro/downloads/SESAM_2017_Preliminary_Agenda.pdf
6. **Isac, C.** (2017), „Feminine entrepreneurship in Romania”, Proceedings of the International Conference on Theoretical and Applied Economic Practices Economic Growth in Conditions of Globalization: sustainable development models – Vol. I, Organized by the National Institute for Economic Research October 12-13, 2017 Chisinau, pag.136-140,
<https://ince.md/ro/noutci-i-evenimente/noutati/483-international-conference-on-theoretical-and-applied-economic-practices-ieconomic-growth-in-conditions-of-globalization-the-tenth-edition.html>
7. Dura, C.; Drigă, I.; **Isac, C.** (2015), ”Environmental reporting in Russia and Romania: to what extent oil&gas multinational companies are concerned about ecological issues?”, International Symposium Occupational Health and Safety, 30 sept. – 2 oct. 2015, Poiana Braşov, SESAM 2015, National Institute for Research and Development in Mine Safety and Protection to Explosion – INCD-INSEMEX
http://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no6/4_366_Dura_16.pdf
8. Isac, A.; **Isac, C.** (2014), ”Online Centralization of Economic Agents Declarative Statements”, Lucrările Științifice ale Simpozionului Internațional Multidisciplinar „Universiaria SIMPRO 2014”, Field VIII - Economics and Public Administration, Petroșani, 10-11 octombrie, 2014, Petroșani, ISSN 1842-4449,
<http://www.upet.ro/simpro/2014/>
9. Dura, C.; **Isac, C.** (2013), „Designing Economic Experiments Using ANOVA Method”, WSEAS Proceedings of the 12th International Conference on Applied Computer and Applied Computational Science (ACACOS '13), pp. 105-110, 2-4 Aprilie 2013, Kuala Lumpur,
<http://www.wseas.us/e-library/conferences/2013/Malaysia/%20ACACOS/ACACOS-00.pdf>
10. Isac, A.; **Isac C.** (2013), „Influences on the Optimization of the Energy System,, Proceeding of the 1st WSEAS International Conference on Industrial and Manufacturing Technologies INMAT 2013, Vouliagmeni, Athens, Greece, 14-16 May 2013, Recent Advances in Industrial and Manufacturing Technologies, ISSN: 2227-4596, Published by WSEAS Press, pp. 262-268,
<http://www.wseas.us/e-library/conferences/2013/Vouliagmeni/INMAT/INMAT-45.pdf>
11. Dura, C.; **Isac, C.** (2012), „Current State and Perspectives of the Social Responsibility within Romanian Multinational Companies”, Proceedings of the International Multidisciplinary Symposium „Universiaria SIMPRO 2012”, Field Economics, Law and Administration, Petroșani, Editura Universitas, 11-14 Octombrie 2012, University of Petroșani,
<https://www.upet.ro/simpro/resource/SIMPRO%202012.pdf>



12. Isac, A.; **Isac, C.**; Dura, C. (2011), "Analysis of the Submission and Processing of Financial Statements in Romania", XXV microCad International Scientific Conference, Section Economic Challenges in the 21 Century, 31 March – 1st April, University of Miskolc,
https://www.uni-miskolc.hu/~microcad/elso_eng.html
13. Dura, C.; **Isac, C.**; Niță, D. (2010), „Optimum Equalization Principle Applied to the Financial Arbitrage Model. The Entropic Settlement of Coalitions within Partial Cooperative Games”, 5th WSEAS International Conference on Economy and Management Transformation (EMT '10), vol.2, pp.544-549, 24-26 octombrie 2010, Timișoara
<http://www.wseas.us/conferences/2010/timisoara2/emt/>
<http://www.wseas.us/e-library/conferences/2010/TimisoaraW/EMT/EMT2-00.pdf>
14. Isac, A.; **Isac, C.**; Dura, C.; Drigă, I. (2010), „Investments for Saving and Credit for Housing Systems in Romania”, Proceedings of XXIV microCAD 2010 International Scientific Conference, Miskolc, Section:(Q) Economic Challenges in the 21st Century, pp.91-96, 18-20 March 2010, University of Miskolc
<https://docplayer.net/20344182-Xxiv-microcad-international-scientific-conference-18-20-march-2010.html>
15. **Isac, C.**; Muntean, L; Răscolean, I. (2010), „The manner of carrying out the balance between aggregated demand and aggregated offer on concurrent market”, Proceedings of the International Multidisciplinary Symposium „Universiaria SIMPRO 2008, 14-15 Octombrie 2010, Field: Economics, Law and Administration, University of Petroșani
<https://www.upet.ro/simpro/resource/SIMPRO%202010.pdf>
16. Răscolean, I.; **Isac, C.**; Szabo R. (2010), „Financial risk management, based on the balance sheet and profit and loss account”, Proceedings of the International Multidisciplinary Symposium „Universiaria SIMPRO 2008, 14-15 Octombrie 2010, Field: Economics, Law and Administration,
<https://www.upet.ro/simpro/resource/SIMPRO%202010.pdf>
17. Răscolean, I.; **Isac, C.**; Dura, C. (2009), „The Optimization of the Stocks within Coal Power Stations Using the Dynamic Programming Method”, Proceedings of the 8th WSEAS International Conference on Circuits, Systems, Electronics, Control and Signal Processing (CSECS '09), pp. 192-197, 14-16 Decembrie, Puerto de la Cruz, Tenerife,
<https://www.wseas.org/multimedia/%20books/2009/tenerife/CSECS.pdf>
18. Cucu, I.; **Isac, C.**; Dura, C. (2008), „Maintenance Budgets – an Efficient Instrument in Operative Management”, Proceedings of the 5th International Symposium KOD 2008 – Machine and Industrial Design in Mechanical Engineering, pp. 373-377, 15 - 16 april 2008, University of Novi Sad, Serbia
19. Răscolean, I.; Dura, C.; **Isac, C.** (2008), „Gestiunea resurselor umane la Compania Națională a Huilei din Petroșani”, Proceedings of the International Multidisciplinary Symposium „Universiaria SIMPRO 2008, 16-17 Octombrie 2008, Field: Economics, Law and Administration, pp. 96-100, Editura Universitas, Universitatea din Petroșani
<https://www.upet.ro/simpro/resource/SIMPRO%202008.pdf>

20. **Isac, C.**; Răscolean, I. (2008), „Investment Decission Place In The Company Decission System”, Proceedings of the International Multidisciplinary Symposium „Universiaria SIMPRO 2008, 16-17 Octombrie 2008, Field: Economics, Law and Administration, pp. 46-52, Editura Universitas, University of Petrosani
<https://www.upet.ro/simpro/resource/SIMPRO%202008.pdf>
21. **Isac, C.**; Guță, A. (2008), ”Investment strategies in the field of using unconventional energy resources”, Conference on Environment and Mineral Processing, Institute of Environmental Engineering, 5-7 June 2008, Technical University of Ostrava, Czechia
22. **Isac, C.**, (2008) ”Distribution Systems Management Of Increasing Mileage Products”, 3rd Conference with International Participation “Management Of Manufacturing Systems” MMS 2008, Faculty Of Manufacturing Technologies, University Of Košice, Slovakia
23. **Isac C.**; Isac C. (2008), ”Romanian Direct Sales Diagnostic Analisys Through European Community Integration”, International Conference on Applied Economics 2008, ICOAE 2008, Kastoria, Greece, 15-17 May, 2008, Proceedings International Conference on Applied Economics 2008, TEI of Westrn Macedonia Press, pg.395-401
<https://i-coae.com/2011/10/proceedingsinternational-conference-on-applied-economics-2008/>
24. Guță, A; **Isac, C.** (2007), ”Financial management branch out of the company’s activities”, Annales Universitatis Apulensis, Series Oeconomica, Nr.9/2007, Volume II, Proceedings of the International Scientific Conference “Challenges of Contemporany Knowledge-Based Economy”, Alba-Iulia, 16-17 november 2007, pg. 526-530
<http://dime.uab.ro/index.php?p=papers&l=en&volumul=920072>
25. **Isac C.** (2007), ”Management Resource In Electric Power Plant”, Conferința Internațională ”Dezvoltare regională și multiculturalitate în Uniunea Europeană”, Universitatea Dimitrie Cantemir Târgu Mureș, 26-27 octombrie 2007, Vol.II, Ed. Risoprint, Cluj Napoca, 2007, pg.157-162
26. **Isac, C.** (2007), ”Strategii de investitii în sistemele bancare de economisire creditare din domeniul locativ”, Conferința Științifică Internațională „Creșterea competitivității și dezvoltarea economiei bazate pe cunoaștere, Academia de Studii Economice din Moldova, Chișinău, 28-29 septembrie 2007
http://www.ase.md/files/progr_conf.doc
27. Isac A.; **Isac, C.** (2006). ” Advantages of using informatics in decision theory”, Lucrările științifice ale Simpozionului Internațional Universitaria ROPET - Științe Economice, 13-14 october 2006, University of Petroșani
<https://www.upet.ro/simpro/resource/SIMPRO%202006.pdf>
28. **Isac, C.**; Isac A. (2006). ” Using Bar Codes in Comercial Management”, Lucrările științifice ale Simpozionului Internațional Universitaria ROPET - Științe Economice, 13-14 Octombrie 2006, Universitatea din Petroșani
<https://www.upet.ro/simpro/resource/SIMPRO%202006.pdf>
29. **Isac C.** (2006), ”Advantages of using informatics in decision theory” Lucrările Științifice ale Simpozionului Multidisciplinar Internațional “Universitaria SIMPRO 2006” – Integrare în aria

europeană a cercetării, Petroșani, 13-14 oct. 2006, Universitatea din Petroșani
<https://www.upet.ro/simpro/resource/SIMPRO%202006.pdf>

30. **Isac, C.**; Szasz, M., (2005), "General Aspects about Franchising System", Lucrările Științifice al Simpozionului Multidisciplinar Internațional „Universitaria Simpro 2005”, University of Petroșani, 14-15 october 2005, volumul II Științe Economice, 2005
<https://www.upet.ro/simpro/resource/SIMPRO%202005.pdf>
31. **Isac, C.** (2005), " Types of Audit in Energetic Industry", Lucrările științifice ale Simpozionului Internațional Universitaria ROPET - Științe Economice, 19-20 Octombrie 2005, Universitatea din Petroșani
<https://www.upet.ro/simpro/resource/SIMPRO%202005.pdf>
32. **Isac, C.**; Ivănuș L. (2005), "Aspects Regarding Foreign Direct Investments Evolution in Romania", MicroCAD International Scientific Conference, 10-11 March 2005, Miskolc, Hungary, Section P: Economic Challenges, pg.147-151
33. **Isac, C.** (2004), "Consideration Regarding Ressource Gestion in Energetic Industry", Lucrările Științifice al Simpozionului Internațional „Universitaria Ropet 2004”, Universitatea din Petroșani, 16-18 octombrie, Ed. Universitas, Petroșani, 2004, pg.49-53
34. **Isac C.** (2004), "The Decision Making Process by Consens in Japan", Conferinta Științifică Internațională "România - exigențe în procesul dezvoltării, în perspectiva integrării în Uniunea Europeană în anul 2007" mai 2004, Facultatea de Științe Economice, Universitatea "Lucian Blaga" Sibiu, vol. I, Ed. Universității "Lucian Blaga" din Sibiu, ISBN 973-651-992-9, pg. 413-415
35. **Isac C.**, Ivănuș L. (2003), "Managementul surselor neconvenționale în industria energetică", Sesiunea Internațională de Comunicări Științifice „Integrarea europeană în contextul globalizării economice”, Facultatea de Științe Economice, Juridice și Administrative, Universitatea din Pitești, 17-18 mai 2003, Ed.AGIR, București, ISBN 973-8466-02-4, pg.233-239
36. **Isac C.**, (2003) "Caracteristici ale sistemului de prețuri și tarife în industria energetică", Lucrările Științifice al Simpozionului Internațional „Universitaria Ropet 2003”, Universitatea din Petroșani, 16-18 octombrie 2003, Ed. Universitas, Petroșani, 2003, ISBN 973-8260-37-X, pg.67-71
37. **Isac C.**, Ivănuș L. (2003), "Managementul riscului în industria energetică", Sesiunea Internațională de Comunicări Științifice „Integrarea europeană în contextul globalizării economice”, Facultatea de Științe Economice, Juridice și Administrative, Universitatea din Pitești, 17-18 mai 2003, Ed.AGIR, București, pg.117-125
38. **Isac C.** (2003), "Particularități ale managementului aprovizionării în industria energetică", Conferința Științifică Internațională "Identitatea și universalitatea economiilor în tranziție în debutul mileniului trei", Ediția a X-a, Jubiliară, Facultatea de științe Economice, Universitatea "Lucian Blaga" din Sibiu, 8-12 mai 2003
39. **Isac C.** (2002), "Repere privind derularea contractelor în lohn în industria textilă", Lucrările Științifice ale Simpozionului Internațional "Universitaria Ropet 2002", 17-19 octombrie 2002, Universitatea din Petroșani, Volumul Management, Finanțe, Contabilitate, Ed.Focus, pg.129-133



40. Ivănuș, L.; Dura, C., **Isac, C.** (2001), "Modalități de evaluare a riscului activității financiare în industria constructoare de mașini", *Lucrările Sesiunii Naționale de Comunicări Științifice*, Universitatea "Constantin Brâncuși" Târgu Jiu, Editura Studii Economice, pp. 88-93
41. Dura, C.; **Isac, C.** (2000), "Metode de diagnosticare a activității economico-financiare", Simpozion Științific Internațional „Universitaria Ropet 2000”, Universitatea din Petroșani,, 19-20 oct. 2000, volumul Științe Economice, Ed. Focus, pg.215-221
42. **Isac, C.**, (2000) "Considerații privind utilizarea sistemelor expert în managementul sistemelor energetice", Simpozion Științific Internațional „Universitaria Ropet 2000”, Universitatea din Petroșani, 19-20 oct. 2000, volumul Științe Economice, Ed.Focus, Petroșani, pg.159-163
43. **Isac, C.** (2000), "Decizia – atribut al managerului", Conferința Științifică Internațională „Integrarea României în structurile euro-atlantice – relansare și progres economic” Universitatea „Lucian Blaga” Sibiu, 21-24 aprilie 2000, volumul II, Ed. Universității „Lucian Blaga” din Sibiu, Ed. „Continent”, Sibiu-București, pg.103-105
44. **Isac, C.** (1999), "Raționalizarea și raționalitatea în procesul decizional", *Lucrările Științifice ale Simpozionului Internațional al Universității din Petroșani*, 7-8 octombrie 1999, Ed.Focus, Petroșani, pg.57-61
45. Man, M.; **Isac C.** (1998), "Sistemul de management costuri-obiectiv", *Lucrările sesiunii ALTEXIM – I*, Universitatea „Lucian Blaga” din Sibiu, 22-23 mai 1998, publicată în fasciculă Ed. Universității „Lucian Blaga” din Sibiu
46. **Isac C.** (1997), "Constrângeri în procesul de transformare și stabilizare economică din țările Europei Centrale și de Est", Conferința Științifică Internațională „Integrarea euroatlantică și relansarea economică” Universitatea „Lucian Blaga” Sibiu, 2-6 mai 1997, Ed. Universității „Lucian Blaga” din Sibiu, Ed. „Continent”, pg.164-167
47. **Isac, C.** (1997), "Evaluarea riscului aferent investițiilor financiare prin modelul M.E.A.F.M.", Colocviul Internațional „Riscul în economia contemporană”, Universitatea „Dunărea de Jos”, Galați, 9-10 mai 1997

H. Proiecte de cercetare-dezvoltare-inovare:

H.1. Manager/director de proiect

1. **Isac, C.** (2023), „Antreprenoriat durabil prin educatie la SAS UPET”, CNFIS-FDI-2023-0021, valoare proiect 57.550 lei
2. **Isac, C.** (2022), „Visează, Îndrăznește, Acționează cu SAS UPET !”, CNFIS-FDI-2022-0109, valoare proiect 110.000 lei
3. **Isac, C.** (2020-2022) – "EU ANTREPRENOR – Creșterea participării studenților din categorii vulnerabile la programele de studii de licență prin inovare antreprenorială”, Proiect cofinanțat din

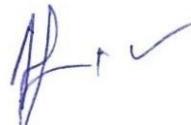


Fondul Social European prin Programul Operațional Capital Uman 2014 – 2020, Axa prioritară 6 Educație și competențe, Apel POCU 379/6/21, Obiectiv specific: OS.6.7, 6.9, 6.10, Componenta 1: 379 Bursa Student antreprenor - măsură active pentru creșterea participării studenților din categorii vulnerabile la programele de studii de licență, Cod MySMIS 125144, Perioada de derulare 2019-2021, valoare proiect: 7.882623,52 lei

4. **Isac, C.** (2017), "Fii antreprenor, fii activ în SAS UPET!", CNFIS-FDI-2017-0407, valoare proiect 49.500 lei

H.2. Membru în echipe de implementare ale proiectelor

1. **Isac, C.** (2023), "Oportunități de dezvoltare academică în Universitatea din Petroșani prin creșterea calității activităților didactice și respectarea normelor deontologice și de etică academică" CNFIS-FDI-2023-0006, valoare proiect: 149.900 lei, expert
2. **Isac, C.** (2023), Proiect de cercetare științifică universitară nr. 4279/31.05.2023 - Tranziția la economia verde - necesitate și provocare pentru o dezvoltare sustenabilă - GREEN UP, valoare proiect: 100.000 lei, expert
3. **Isac, C.** (2022), "Utilizarea tehnologiilor informaționale în eficientizarea proceselor de consiliere și orientare în carieră a studenților Universității din Petroșani", CNFIS-FDI-2022-0325, valoare proiect: 102.400 lei, expert
4. **Isac, C.** (2021), "Competitivitate, Inițiativă, Creativitate cu SAS UPET – CIC SAS-UPET" CNFIS-FDI-2021-0213, valoare proiect 120.300 lei, Expert
5. **Isac, C.** (2020), "Alege inițiativa ! Alege implicarea ! Alătură-te SAS-UPET !", CNFIS-FDI-2020-0103, valoare proiect 136.932 lei, Expert
6. **Isac, C.** (2019), "Antreprenor de succes cu S.A.S. UPET!", CNFIS-FDI-2019-0729, valoare proiect 91.200 lei, Expert
7. **Isac, C.** (2018), "START-Upet: Studenți Antreprenori pentru România de Mâine, pregătiți la Universitatea din Petroșani", CNFIS-FDI-2018-0302, valoare proiect 70.400 lei, Expert
8. **Isac, C.** (2015), "Studenți an cărăi în realitate", POSDRU/189/2.1/G/156053, Axa prioritară 2 „Corelarea învățării pe tot parcursul vieții cu piața muncii” beneficiar: Universitatea din Petroșani; valoare proiect: 527.123 lei, Expert grup întărit
9. **Isac, C.** (2015), "Formarea profesională alternativă utilizând soluții informaticice – o soluție pentru reconversia forței de muncă din minerit", Proiect POSDRU 82/5.1/S/59756, Beneficiar Universitatea din Petroșani, valoare proiect: 4.701.429 lei, Expert
10. **Isac, C.** (2014), "Asigurarea calității în învățământul superior prin elaborarea și pilotarea metodologiilor de abilitare și auditare (a resurselor umane)", Proiect strategic de tip POSDRU, Axa 1 Educație și formare; 1.2. Învățământ superior, valoare proiect: 13.386.711 lei, Beneficiar: UEFISCDI, Expert pe termen scurt



11. **Isac, C.** (2012), "The Emergence of Southern Multinationals and their Impact on Europe", COST 281/2009 Brussels, Action IS0905: 2010-2014, membru în Comitetul de Management.

15.07.2024

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