

**ACADEMIA ROMÂNĂ
SECȚIA DE ȘTIINȚE ECONOMICE, JURIDICE ȘI
SOCIOLOGIE
INSTITUTUL NAȚIONAL DE CERCETĂRI ECONOMICE
”COSTIN C. KIRIȚESCU”**

CENTRUL DE ECONOMIA INDUSTRIEI ȘI SERVICIILOR

**RAPORT DE ACTIVITATE
PENTRU ANUL 2020
(11 anexe, 68 p.)**

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Capitolul I: Prezentare activitate

1. Denumirea centrului: Centrul de Economia Industriei și Serviciilor (CEIS)

2. Domenii de cercetare:

Centrul de Economia Industriei și Serviciilor este componentă a Institutului Național de Cercetări Economice "Costin C. Kirițescu" (INCE), institut de interes național, cu vocație de cercetare fundamentală și aplicativă în domeniul științei economice, în cadrul Secției de Științe Economice, Juridice și Sociologie a Academiei Române. Planul de Cercetare din anul 2020 a fost elaborat în conformitate cu domeniile strategice și direcțiile prioritare incluse în *Strategia cercetării științifice în Academia Română 2014-2020, Domeniul Strategic 6. Cercetări pentru dezvoltarea durabilă a țării (economic, social, juridic, mediu)*, activitatea de cercetare a centrului desfășurându-se în următoarele domenii de cercetare:

- Economia industriei
- Economia și managementul resurselor naturale
- Economia și managementul energiei
- Economia și managementul transporturilor
- Economia și managementul turismului
- Economia și managementul mediului
- Economia și managementul serviciilor
- Economia și managementul firmei
- Politici industriale și strategii sectoriale
- Dezvoltarea durabilă
- Istorie economică etc.

3. Resurse umane:

- a) cercetători: (7cs.I, 3 cs.II, 4cs.III și 2 cs)
- b) doctori: 12
- c) conducători de doctorate: 3

4. Activitatea de formare a tinerilor cercetători:
- a) număr de doctoranzi: -
 - b) doctoranzi îndrumați de coordonatorii de doctorate din cadrul CEIS: 21 (din afara CEIS)
 - c) post-doctori: 5

Capitolul II: Activități specifice desfășurate

1. Rezultatele obținute în cercetare, în anul 2020, sunt prezentate, sintetic, în tabelul din Anexa 1
2. Articole publicate (cf. Anexa 2)
3. Cărți (cf. Anexa 3)
4. Capitole în cărți (cf. Anexa 4)
5. Premii obținute (cf. Anexa 5)
6. Citări în anul 2020 și în anii anteriori, neraportate (cf. Anexa 6)
7. Conferințe/manifestări coorganizate (cf. Anexa 7)
9. Participări la conferințe (cf. Anexa 8)
9. Rapoarte de interes public (cf. Anexa 9)
10. Cooperări științifice naționale și internaționale (Anexa 10)
11. 3 lucrări de excepție (Anexa 11)

Capitolul III: Probleme

Activitatea CEIS s-a desfășurat în mod corespunzător, raportările financiar-contabile sau cele ale activității de cercetare efectuându-se la timp. Studiile/temele noastre de cercetare au fost realizate și predate la termen. De asemenea, cercetătorii centrului au depus eforturi susținute pentru prezentarea rezultatelor cercetărilor în cadrul unor manifestări științifice de prestigiu, precum și publicarea acestor rezultate în reviste și la edituri recunoscute.

Director,



Dr. Mihai-Sabin Muscalu

Rezultate obținute în cercetare în anul 2020

	Resurse umane					Formare		Articole publicate					Cărți publicate			Capitole în cărți publicate			Premii			Citări ale lucrărilor anterioare în 2020	Conferințe organizate/Coorganizate	Participări la conferințe	Raportare de interes public
	Cercetători.	Cond. doct.	Dr.	Drd.	Post Doc	Drd. îndrumați	Pos-doc îndrumați	Reviste ISI străinătate	Reviste ISI România	Volume ISI Proceedings	Reviste indexate BDI	Alte reviste	în străinătate	în EAR	în țară	în străinătate	în EAR	în țară	în străinătate	În AR	în țară				
Centru de Economia Industriei și Serviciilor	14	3	12	0	5	21	0	3	5	29	9	1	2	0	3	3	7	12	0	0	2	212	6	45	17

ARTICOLE PUBLICATE (47 poz.)

I. REVISTE ISI ÎN STRĂINĂTATE (3 poz.)

1. Daniel Ciuiu, **M.Bădileanu**, **L.I.Georgescu**, *Energy Resources' Seasonal/Daily Dependencies under Coupled Operation of Day-Ahead Markets*, în revista Energy Sources, Part B: Economics, Planning, and Policy, volume 15, issue 3, 2020, pp. 186-209, Factor de impact: 1,758, Scor relativ de influență: 0,274

2. Andreea Claudia Șerban, Mirela Ionela Aceleanu, **A.S. Dospinescu**, Diana Mihaela Țirica, Isabel Novo Corti, *The impact of EU immigration on economic growth through the skill composition channel*, Technological and Economic Development of Economy, Numarul 2, Volumul 26, pp. 479-503, Factor de impact: 2,194, Scor relativ de influență: 0,748

3. Elena Pelinescu, **A.S. Dospinescu**, Andreea Claudia Șerban, *Beta convergence analysis of gross value added in the high-technology manufacturing industries*, IEEE Access (în evaluare) (Factor de impact: 4.098, zona info-economică)

II. REVISTE ISI ÎN ROMÂNIA (5 poz.)

1. **Al. Isaic-Maniu**, I. M. Drăgan, *IT Services and Digital Transformation of the Romanian Society*, Romanian Statistical Review, 2/2020, pp 19-32. June 2020, Factor de impact: 0,19

2. Grecu, E., Albulescu, C.T., Pârțachi, I.P., **Stancu, S.**, Trașcă, D.L., *Output, Uncertainty and Fuel Prices in the EU Countries*, Journal of ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH, Volume:54, Issue:1, pp. 15 – 30, Factor de impact : 0.743

3. **Stancu, S.**, **Bodea, C.N.**, Popescu, O.M., *Tax evasion in Romania as a component of the shadow economy – estimates, analysis and predictions*, Romanian Statistical Review, 2/2020, June 2020, pp. 33 – 46; Factor de impact : 0.19

4. R.I. Mogoș & **C.N. Bodea**, Recommender Systems for Engineering Education, *Revue Roumaine des Sciences Techniques, Série Electrotechnique et Energétique*, Vol. 64, 4, pp. 435–442, Bucarest, 2019, Factor de impact 0.760 (nu a fost raportat în anul 2019)

5. I. Stănică, F. Moldoveanu, M.I. Dascălu, A. Moldoveanu, G.P. Portelli, **C.N Bodea**, Neurorehabilitation System using Virtual Reality and Myo Armband for Patients and Medical Personnel Training, *Revue Roumaine des Sciences Techniques, Série Electrotechnique et Energétique*, Vol: 65, issue: 1-2, pp. 139-144, Bucharest, 2020, Factor de impact: 0.760.

III. VOLUME ISI PROCEEDINGS (29 poz.)

1. Marius Bulearcă, Cornelia Neagu, Cristian Sima – *Econometric models for mining industry: the dinamic partial equilibrium model for resource utilization*, The 35th IBIMA Conference Proceedings, 1-2 April 2020, Seville, Spain, ISBN 978-0-9998551-4-0, pag. 11835- 11843

2. Andreea Emanuela Drăgoi, **Cornelia Neagu** - *EU State aid policy in the context of COVID-19 crisis*, The 35th IBIMA Conference Proceedings, 1-2 April 2020, Seville, Spain, ISBN 978-0-9998551-4-0, pag. 13602- 13610

3. Cornelia Neagu, Marius Bulearcă, Cristian Sima - *Natural resources management policies aplicable in Romania*, The 35th IBIMA Conference Proceedings, 1-2 April 2020, Seville, Spain, ISBN 978-0-9998551-4-0, pag. 14702-14713

4. Mihaela Mateescu, Mihai-Sabin Muscalu, Daniela Băleanu, *Supervisory Management System for Waste Recycling*, The 35th IBIMA Conference Proceedings, 1-2 April 2020, Seville, Spain, ISBN 978-0-9998551-4-0, pag. 16307-16314

5. Dumitrache A., Nastu, A.A.M., **Stancu, S.**, *Churn Prediction in Telecommunication Industry: Model Interpretability*, Proceedings of the 29th Eurasia Business and Economics Society Conference, Lisbon, October 10-12, 2019(neraportat în 2019)

6. Buturache, A., **Stancu, S.**, *A study of artificial neural networks hyperparameter tuning for data driven decision systems*, Proceedings of the 19th International Conference on Informatics in Economy (ISSN: 2247 – 1480)

7. Daia, A., **Stancu, S.**, Vladoi, A., Constantin Ionescu-Tîrgoviște, *Clustering analysis on news from health OSINT data regarding CORONAVIRUS-COVID 19*, Basiq 2020 Conference Proceedings

8. Daia, A., **Stancu, S.**, Frode A., , Neamțu (Idorași) Alina, *Ensembles of Convolutional Neural Networks trained on Unconventional data for stock predictions*, International Conference on Business Excellence 2020

9. Daia, A., **Stancu, S.**, Radinoiu ,D., Niels Groeneveld, Arjen De Landgraaf, 2020, Detecting prevention patterns in open source data using sentiment analysis regarding financial crisis from 2007 -2008, Conference Business and Economics · Verlag SWG imex GmbH · Nuremberg, ISBN 978-3-9819288-3-2 PP71-75

10. **Stancu, S.**, Melian, D., Dumitrache, A., *Violin Plots in Churn Telecommunications Business*, 35th IBIMA Conference: 1-2 April 2020, Seville, Spain

11. Ogneru, V., Panait, I., **Stancu, S.**, Neamțu, A., *A study of the level of tax convergence for Romania using Gini coefficient and alpha-convergence approach*, Economic Convergence in European Union (ECEU) 17th edition, Bucharest, Romania, 30-31 Martie 2020

12. **C.N. Bodea**, R.I. Mogos, M. Cazacu, From Modeling to Automated Discovery of Project Processes: Tools for Improving the Project Processes Performance in Digital Era, in: *Advances in Economics, Business and Management Research, vol. 108, Proceedings of the 5th IPMA SENET Project Management Conference (SENET 2019)*, Atlantis Press, 2019, pp. 203-208, ISBN 978-94-6252-861-1 (nu a fost raportat in anul 2019), <https://www.atlantispress.com/proceedings/senet-19/125925984>

13. M. Cazacu, M., **C.N. Bodea**, Hierarchical Temporal Memories in Security Information and Events Management Systems, in: *Proceedings of the 19th International Conference on Informatics in Economy (IE 2020) Education, Research & Business Technologies Bucharest, Romania (via Online Meetings)*, May 21st, 2020, ISSN 2284-7472, ISSN-L 2247-1480, pages 220-235.

14. M.I. Dascalu, **C.N. Bodea**, I.C. Stanica, E. Lazarou, M. Nitu, L. Dascalu, Diminishing the University Drop-out Rates in Romanian Engineering Programs

by using a Smart Career Path Profiling System, *Proceedings of the 16th International Scientific Conference eLearning and Software for Education Bucharest*, April 23-24, Volume 2, DOI: 10.12753/2066-026X-20-123, pp: 297-304.

15. **C.N Bodea**, M.I. Dascalu, R.I. Mogos, M. Muller, AI-based e-Learning for Training Project Managers to Navigate in VUCA Environments, *Proceedings of the 16th International Scientific Conference eLearning and Software for Education Bucharest*, April 23-24, Volume 2, DOI: 10.12753/2066-026X-20-126, pp. 319-327.

16. Marina Bădileanu, Luminița-Izabell Georgescu, *An Economic and Financial Analysis of Municipal Waste Management in Romania*, Proceedings of The 6th International Conference ESPERA 2019

17. Marius Bulearcă, Cornelia neagu, Cristian Sima, Daniel Mărguș, *Strategic Options for Primary Valorisation of Mineral Resources in Romania*, Proceedings of The 6th International Conference ESPERA 2019

18. Mihaela Adina Mateescu, Raluca Elisabeta Bozga, Daniela Nicoleta Băleanu, Mihai-Sabin Muscalu, *Decision Support System for the Efficient use of Natural Resources and the Waste Recycling*, Proceedings of The 6th International Conference ESPERA 2019

19. Cornelia Neagu, *Valorisation of Romanian Coal Resources – Past Experiences and Challenges of the Future*, Proceedings of The 6th International Conference ESPERA 2019

20. Stelian Stancu, Constanța-Nicoleta Bodea, Alexandru Isaic-Maniu, Mihai-Sabin Muscalu, *Modern Methods of Estimating Reserves and Production of Alternative Fuels at World Level*, Proceedings of The 6th International Conference ESPERA 2019

21. Marius Bulearcă, *The Current Status of the Oil Refining Industry in Romania*, Proceedings of The 6th International Conference ESPERA 2019

22. Andre-Silviu Dospinescu, *Evolutions of the Romanian Manufacturing Industry Sector Specific Structural Weights*, Proceedings of The 6th International Conference ESPERA 2019

23. Alexandru Isaic-Maniu, Stelian Stancu, Constanța-Nicoleta Bodea, Mihai-Sabin Muscalu, *The IT&C Sector Evolution in Romania; its Contribution at National Level*, Proceedings of The 6th International Conference ESPERA 2019

24. **Corneliu Russu**, Daniel Ciuiu, *Development Gaps between NUTS2 Regions in Romania. The Convergence of their Development with that of some Euro Area Regions*, Proceedings of The 6th International Conference ESPERA 2019

25. **Daniel – Frantz Fistung**, Laurențiu David, *Housing Market in Romania between the Socialist Constrains and Contemporary Trends*, Proceedings of The 6th International Conference ESPERA 2019

26. Rodica Miroiu, *Emerging Trends of Romanian Manufacturing Industry in a Global Context*, Proceedings of The 6th International Conference ESPERA 2019

27. Marius Bulearcă, Cornelia Neagu, Cristian Sima, *The relationship between externalities and economic efficiency*, în The 36th IBIMA Conference Proceedings, 4-5 November 2020, Granada, Spain, ISBN **978-0-9998551-5-7**(acceptat pentru publicare).

28. Cornelia Neagu, Marius Bulearcă, Cristian Sima, *Market failure, public policies and environment*, în The 36th IBIMA Conference Proceedings, 4-5 November 2020, Granada, Spain, ISBN **978-0-9998551-5-7**(acceptat pentru publicare).

29. **Marius Bulearcă**, Cătălin Popescu – *How digitalization may help oil and gas industry amid COVID-19 pandemic*, în The 36th IBIMA Conference Proceedings, 4-5 November 2020, Granada, Spain, ISBN **978-0-9998551-5-7**(acceptat pentru publicare).

IV. REVISTE INDEXATE BDI (9 poz.)

1. **Marius Bulearcă**, Cătălin Popescu - New approaches to the management of natural resources (1): The Exploitation, în Annals of the „Constantin Brâncuși” University of Târgu-Jiu, Economy Series, Issue 6/2019, ISSN 2344-3685 /ISSN-L1844-7007, pp. 34-40 (apărut în anul 2019 - neraportat)

2. **Marius Bulearcă**, Cătălin Popescu - New approaches to the management of natural resources (2): The Market, în Annals of the „Constantin Brâncuși” University of Târgu-Jiu, Economy Series, Issue 1/2020, ISSN 2344-3685 /ISSN-

L1844-7007, pp. 48-54

3. **Marius Bulearcă**, Cătălin Popescu - Căi de dezvoltare a industriei de valorificare primară a resurselor de hidrocarburi din România în deceniul următor (partea a II-a) / Ways to Develop the Romanian Oil Processing Industry in the Next Decade (Second Part), *Revista de Management și Inginerie Economică*, Cluj Napoca, Vol. 19, Nr. 2, 2020, pp. 177-199

4. Corneliu Russu, *The Structure of Economic Activities Carried out in Counties*, in: *Romania*, in Economic Insights – Trends and Challenges, 2020, Vol. IX (LXXII), No. 1/2020, pp. 1-8. Published by Petroleum – Gas University of Ploiesti Publishing House, ISSN 2284-8576, Online ISSN 2284-8584, ISSN-L 2284-8576

5. Corneliu Russu, *Public Infrastructures in Romania's Counties*, in: Economic Insights – Trends and Challenges, 2020, Vol. IX (LXXII), No. 2/2020, pp. 1-9. Published by Petroleum – Gas University of Ploiesti Publishing House, ISSN 2284-8576, Online ISSN 2284-8584, ISSN-L 2284-8576

6. Corneliu Russu, *Education – Determining Factor for the Development of the Romania's Counties*, in: Economic Insights – Trends and Challenges, 2020, Vol. IX (LXXII), No. 3/2020, pp. 1-9. Published by Petroleum – Gas University of Ploiesti Publishing House, ISSN 2284-8576, Online ISSN 2284-8584, ISSN-L 2284-8576

7. Corneliu Russu, *Scientific and Innovation Potential at National and Regional Level in Romania*, in: Economic Insights – Trends and Challenges, 2020, Vol. IX (LXXII), No. 4/2020, pp. 1-9. Published by Petroleum – Gas University of Ploiesti Publishing House, ISSN 2284-8576, Online ISSN 2284-8584, ISSN-L 2284-8576

8. Dospinescu Andrei Silviu, *Investigating the relation between structural changes and technological intensity of the Romanian manufacturing subsectors*, *Hyperion International Journal of Econophysics & New Economy*, Volumul 14, Numărul 1/2020(în curs de publicare)

9. Daniel Fistung, Rodica Miroiu, *Modelling externalities for sustainable transport system*, *Hyperion Economic Journal* nr.1/2020 (în curs de publicare)

10. C.N. Bodea, *Improving the Design of Interpersonal Skills Modules for IT/MIS Curricula: Findings from a Corpus Linguistic Research*, in: *Issues in Information Systems*, volume 21, issue 4, 2020, ISSN: 1529-7314, pp. 178-186, available at: http://www.iacis.org/iis/2020/4_iis_2020_178-186.pdf.

V. ÎN ALTE REVISTE (1 POZ.)

1. S. Ciumac, **M. Bădileanu**, *Acțiuni ale Comisiei Europene în domeniul combaterii pandemiei Covid-19 (European commission's actions tackling the Covid-19 pandemic)*, Revista de Filosofie, Sociologie și Științe Politice, nr. 2/2020, Chișinău, editată de Institutului de Cercetări Juridice, Politice și Sociologice al Academiei de Științe a Moldovei (în curs de apariție)

CARȚI PUBLICATE (5 poz.)**I. LA EDITURI DIN STRĂINĂTATE (2 poz.)**

1. R. Cuevas, **C.N. Bodea**, P. Torres-Lima (eds.), *Research on Project, Programme and Portfolio Management. Integrating Sustainability into Project Management*, Lecture Notes in Management and Industrial Engineering, Springer, ISBN 978-3-030-60138-6, 2020
2. **C.N. Bodea**, R. Ding, O. Stanciu, C. Mitea, *Artificial Intelligence Impact in Project Management*, September 2020, International Project Management Association, ISBN 978-94-92338-30-3

II. LA EDITURA ACADEMIEI ROMÂNE (0 poz.)

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III. LA ALTE EDITURI DIN ȚARĂ (3 poz.)

1. Emilia Gogu, **Alexandru Isaic-Maniu**, Ion Vorovenci, *Monografie statistica a Acedemiei de Studii Economice din Bucuresti. 100 de promotii de absolventi*, Volumul 1, Coordonator: Nicolae Istudor, Editura ASE, Bucuresti, 2020
2. Stelian **Stancu**, *Machine learning, deep learning, deep neural network utilizând mediul R : teorie și aplicații* (în curs de apariție la Editura ASE București)
3. Stelian Stancu, *Data science utilizând mediul R : teorie și aplicații* (în curs de apariție la Editura ASE București)

CAPITOLE ÎN CĂRȚI PUBLICATE (22 poz.)**I. LA EDITURI DIN STRĂINĂTATE (3 poz.)**

1. **Fistung F.D.**, David L., *Sustainable Transport – from concept to practice*, capitolul 6 în *Sustainability Awareness and Green Information Technologies*, Editori: Issa, T., Issa, T., Issa, T.B., Isaias, P., Springer Nature, pag. 133-168, ISBN: 978-3-030-47974-9

2. **C.N. Bodea**, M.I. Dascalu, R.I. Mogoș, **S. Stancu**, (2019), *Learning Analytics, Advanced Methodologies and Technologies in Modern Education Delivery*, IGI Global, 10.4018/978-1-5225-7365-4.ch058

3. **C.N. Bodea**, M.I. Dascalu, A. Hang, *Chatbot-based Training for Project Management: Another Way of Corporate Training or a Must-Have Tool for Sustainable Education?*, in: R. Cuevas, C.N. Bodea, P. Torres-Lima (eds), *Research on Project, Programme and Portfolio Management. Integrating Sustainability into Project Management*, Lecture Notes in Management and Industrial Engineering, Springer, ISBN 978-3-030-60138-6, 2020

II. LA EDITURA ACADEMIEI ROMÂNE (7 poz.)

1.M. Bulearcă, C. Neagu, C. Sima, *Industria extractivă*, în *Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei* (Coordonator: Mihai-Sabin Muscalu), Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române, pag. 3-17, <https://acad.ro/SARS-CoV-2/doc/d11-ImpactCOVID-19-industrie.pdf>.

2.M. Bădileanu, L.I. Georgescu, *Industria Energiei Electrice și Termice*, în *Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei* (Coordonator: Mihai-Sabin Muscalu), Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române, pag. 18-27, <https://acad.ro/SARS-CoV-2/doc/d11-ImpactCOVID-19-industrie.pdf>.

3.C. Russu, A.S. Dospinescu, *Industria prelucrătoare*, în Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei (Coordonator: Mihai-Sabin Muscalu), Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române, pag. 28-39, <https://acad.ro/SARS-CoV-2/doc/d11-ImpactCOVID-19-industrie.pdf>.

4.Fistung D., *Transporturile*, capitolul 1 în *Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii*, studiu Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române (mai 2020), pag.3-11, <https://acad.ro/SARS-CoV-2/doc/d12-ImpactCOVID-19-serviciiiiIMM.pdf>

5.M.E. Iștoc, D.N. Băleanu, *Turismul*, Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii, studiu Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române (mai 2020), pag.12-20, <https://acad.ro/SARS-CoV-2/doc/d12-ImpactCOVID-19-serviciiiiIMM.pdf>

6.Al. Isaic-Maniu, C.N.Bodea, S. Stancu, Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii, studiu Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române (mai 2020), pag.21-34, <https://acad.ro/SARS-CoV-2/doc/d12-ImpactCOVID-19-serviciiiiIMM.pdf>

7.C.N. Bodea, Al.Isaic-Maniu, S. Stancu, Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii, studiu Academia Română, colecția: SARS-CoV-2: Studii ale cercetătorilor Academiei Române (mai 2020), pag.35-46, <https://acad.ro/SARS-CoV-2/doc/d12-ImpactCOVID-19-serviciiiiIMM.pdf>

III. LA ALTE EDITURI DIN ȚARĂ (12 poz.)

1.C.N. Bodea, S. Stancu, Al. Isaic-Maniu, *Evoluții în volumul și structura serviciilor din România și Uniunea Europeană*, în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 1-Dezvoltare generală*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp. 336-500, 2019 (neraportat)

2.M. Vania, *Industria din România până la naționalizarea din 1948. Determinanți ai dezvoltării industriei prelucrătoare din România, în epoca modernă și contemporană*, în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 2 – Industrie (Industria României)*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.6-83, 2019 (neraportat)

3.M. Bulearcă, D. Mărguș, C. Neagu, C. Sima, *Industria din România până la naționalizarea din 1948. Industria extractivă de la începuturi până în anul 1948*. în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 2 – Industrie (Industria României)*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.86-171, 2019 (neraportat)

4.N. Hornianschi, M. Vania, *Aspecte diacronice ale industriei prelucrătoare din România în perioada cuprinsă între 1945 și sfârșitul anului 1989*, în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 2 – Industrie (Industria României)*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.174-228, 2019 (neraportat)

5.M. Bulearcă, D. Mărguș, C. Neagu, C. Sima, *Industria extractivă din România în perioada industrializării socialiste (1948-1989)*, în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 2 – Industrie (Industria României)*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.231-323, 2019 (neraportat)

6. N. Hornianschi, M. Vania, *Industria mică din România în perioada 1959-1990. Evoluția întreprinderilor mici și mijlocii după 1990*. în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 2 – Industrie (Industria României)*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.326-419, 2019 (neraportat)

7.M. Bădileanu, D.N.Băleanu, I.L. Georgescu, *Evoluția industriei energetice din România (I)*, în Noua Enciclopedie a României. Cunoașterea enciclopedică a României, *Caiet de lucru 3 – Energie*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.6-54, 2019 (neraportat)

8.M. Bădileanu, I.L. Georgescu, *Evoluția Modelelor de consum ale energiei electrice din România*, în *Noua Enciclopedie a României. Cunoașterea enciclopedică a României, Caiet de lucru 3 –Energie*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.60-106, 2019 (neraportat)

9.M.S. Muscalu, D.N. Băleanu, C. Coja, M.A. Mateescu, *Începuturile energiei nucleare în România*, în *Noua Enciclopedie a României. Cunoașterea enciclopedică a României, Caiet de lucru 3 – Energie*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.109-193, 2019 (neraportat)

10.F.D. Fistung, R. Niroiu, T. Popescu, *Transporturile rutiere din România*, în *Noua Enciclopedie a României. Cunoașterea enciclopedică a României, Caiet de lucru 4 – Transporturi*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.6-144, 2019 (neraportat)

11.F.D. Fistung, R. Miroiu, T. Popescu, *Transportul feroviar din România de la apariție și până în prezent*, în *Noua Enciclopedie a României. Cunoașterea enciclopedică a României, Caiet de lucru 4 – Transporturi*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.147-272, 2019 (neraportat)

12.F.D. Fistung, R. Miroiu, T. Popescu, *Evoluția transporturilor navale românești de la apariție până în prezent*. în *Noua Enciclopedie a României. Cunoașterea enciclopedică a României, Caiet de lucru 4 – Transporturi*, Academia Română, Institutul Național de Cercetări Economice "Costin C. Kirițescu", Centrul de Informare și Documentare Economică, pp.275-432, 2019 (neraportat)

PREMII OBȚINUTE (2 poz.)

I. ÎN STRĂINĂTATE (0 poz.)

–

II. ÎN ACADEMIA ROMÂNĂ (0 poz.)

–

III. ÎN ȚARĂ (2 poz.)

1. Prof.dr. Corneliu Russu, Diploma de excelență, acordată de Centrul de Modelare Macroeconomică și Institutul de Prognoză Economică, 2017 (neraportată în 2017, 2018 sau 2019)

2. Prof.dr. Alexandru Isaic-Maniu, Diploma de onoare pentru activitate sustinuta in cadrul Seminarului Stiintific de Statistica „Octav Onicescu”, Societatea Română de Statistică - SRS, 19 decembrie 2019 (neraportată în 2019)

**CITĂRI ÎN 2020 ȘI ÎN ANII ANTERIORI, DAR NERAPORTATE
(212 poz.)**

- M.I. Dascalu, **C.N. Bodea**, M. Lytras, PO De Pablos, A. Burlacu, Improving e-learning communities through optimal composition of multidisciplinary learning groups *Computers in Human Behavior* 30, 362-371
 1. A multi-objective optimization approach for the group formation problem PBC Miranda, RF Mello, ACA Nascimento - *Expert Systems with applications*, 2020 Elsevier, https://www.sciencedirect.com/science/article/pii/S0957417420306400?casa_token=GDs1EDyybUEAAAAA:noSNHyN2SOjqpqJnI1411YkmesaIBeEldncPAPgFYKoUZKJhHibxV03rcnG5zMvGuImJWXQ9_c
 2. M. R. D. Ullmann, D. F. James, C. G. Camilo-Júnior and T. d. C. Nogueira, "Group Composition for Collaborative Learning With Distributed Leadership in MOOCs Using Particle Swarm optimization," 2020 IEEE Congress on Evolutionary Computation (CEC), Glasgow, United Kingdom, 2020, pp. 1-10, doi:10.1109/CEC48606.2020.9185544., <https://ieeexplore.ieee.org/abstract/document/9185544>
 3. Nijjer, S. and Raj, S. (2020), "Social media use in academia: Towards topology development and investigation of dominant use motive", *Journal of Information, Communication and Ethics in Society*, Vol. 18 No. 2, pp. 255-280. <https://doi.org/10.1108/JICES-08-2019-0093>, https://www.emerald.com/insight/content/doi/10.1108/JICES-08-2019-0093/full/html?casa_token=P6rqBS7H2FAAAAAA:dXJqHbaYwVwkh1HYnxzGdw_BANtEreu0Rrc2I81HG2FFpzn_jBk6RJnFMDNmMmndsO91uuHxtIwWX7qS9qkTAwsbJC-unTeVZE11J9UX5b5rzpzat1sCi
 4. Chun-Cheng Peng, Cheng-Jung Tsai, Ting-Yi Chang, Jen-Yuan Yeh, Meng-Chu Lee, Novel heterogeneous grouping method based on magic square, *Information Sciences*, Volume 517, 2020, Pages 340-360, ISSN 0020-0255, https://www.sciencedirect.com/science/article/pii/S0020025519312058?casa_token=FIE7T_TkLbAAAAAA:S3vHROvRkPDUneIIP6pqDGj1ES2tpCTtw0B13PwCDwegUxm6LVU4SfBkTdIIBYdG3hO0E1A3D2Q

5. Outmane Bourkougou, Essaid El Bachari, Abdelhakim El Boustani, Building Effective Collaborative Groups in E-Learning Environment, , Advances in Intelligent Systems and Computing book series (AISC, volume 1102), https://link.springer.com/chapter/10.1007/978-3-030-36653-7_11

6. Marcelo Saito Nogueira, Jacqueline Elizabeth Gunther, Katarzyna Komolibus, Stefan Andersson-Engels, User-friendly graphical user interface for simulating tissue optical properties and fluence rates: improving students learning in tissue optics, Proceedings Volume 11238, Optical Interactions with Tissue and Cells XXXI; 112380B (2020) <https://doi.org/10.1117/12.2546811> Event: SPIE BiOS, 2020, San Francisco, California, United States, <https://www.spiedigitallibrary.org/conference-proceedings-of-spie/11238/112380B/User-friendly-graphical-user-interface-for-simulating-tissue-optical-properties/10.1117/12.2546811.short?webSyncID=8bead49a-2853-1ab0-d3a6-b03c97c009b6&sessionGUID=bcd746b8-0d8e-8abe-eaed-6ae05c117aac&SSO=1>

7. Alroomi A. (2020) Shifting the Learning of Engineering Mechanics and Dynamics Paradigm from Hands-On Experiments to Mobile Virtual Labs. In: Bumajdad A., Bouhamra W., Alsayegh O., Kamal H., Alhajraf S. (eds) Gulf Conference on Sustainable Built Environment. Springer, Cham. https://doi.org/10.1007/978-3-030-39734-0_29, https://link.springer.com/chapter/10.1007/978-3-030-39734-0_29#citeas

8. Antti Vuento, MOBIILILAITTEIDEN KÄYTÖN VAIKUTUS DIALOGIN LAATUUN TIIMIOPPIMISYMPÄRISTÖSSÄ, Tampere University, <https://trepo.tuni.fi/bitstream/handle/10024/122117/VuentoAntti.pdf?sequence=2&isAllowed=y>

- M.I. Dascalu, **C.N. Bodea**, A. Moldoveanu, A. Mohora, M. Lytras A recommender agent based on learning styles for better virtual collaborative learning experiences Computers in Human Behavior 45, 243-253

1. Chih-Hung Yuana, Yenchun Jim Wub, Mobile instant messaging or face-to-face? Group interactions in cooperative simulations, Computers in Human Behavior Volume 113, December 2020, 106508, https://www.sciencedirect.com/science/article/pii/S0747563220302600?casa_token=y99koczuhYAAAAA:DEYKetiRN787zzcWgx9UyPX5W3egDJdDbhic_KD4c_JQNSkHEe2D_4pDxbmbMnRce91RIy-rmI

2. Intayoad, W., Kamyod, C. & Temdee, P. Reinforcement Learning Based on Contextual Bandits for Personalized Online Learning Recommendation Systems.

Wireless Pers Commun (2020).<https://doi.org/10.1007/s11277-020-07199-0>,
<https://link.springer.com/article/10.1007/s11277-020-07199-0>

3. Bucea-Manea-Țoniș, R.; Bucea-Manea-Țoniș, R.; Simion, V.E.; Ilic, D.; Braicu, C.; Manea, N. Sustainability in Higher Education: The Relationship between Work-Life Balance and XR E-Learning Facilities. *Sustainability* 2020, 12, 5872., <https://www.mdpi.com/2071-1050/12/14/5872#cite>

4. Kristian Weaver, Daniel Brown, John Bostock & Julie Kirby (2020) How far does VLE self-directed study facilitate improvements in written, practical and overall assessment results? Sports therapy case study, *Innovations in Education and Teaching International*, DOI: 10.1080/14703297.2020.1722201, <https://srhe.tandfonline.com/action/showCitFormats?doi=10.1080%2F14703297.2020.1722201&area=0000000000000001>

5. Porcel, Carlos; Herce Zelaya, Julio; Bernabé Moreno, Juan; Tejada Lorente, Álvaro; Herrera Viedma, Enrique, Trust Based Fuzzy Linguistic Recommender Systems as Reinforcement for Personalized Education in the Field of Oral Surgery and Implantology, <https://digibug.ugr.es/handle/10481/62309>

6. Rodrigo Hipólito Roza, Revisão de pesquisas brasileiras sobre estilos de aprendizagem, <https://periodicos.pucpr.br/index.php/psicologiaargumento/article/view/26325>

7. María A. Pérez-Juárez , Míriam Antón-Rodríguez , Francisco J. Díaz-Pernas, Mario Martínez-Zarzuela David González-Ortega, An Analysis of the Possibilities of the Use of Technology for the Learning of Languages: From CSCL to Cloud Computing and MOOCs, <https://www.igi-global.com/chapter/an-analysis-of-the-possibilities-of-the-use-of-technology-for-the-learning-of-languages/233120>

8. Janderson Jason Barbosa Aguiar, Joseana Macêdo Fachine Régis de Araújo, Evandro de Barros Costa, *RECOMENDAÇÃO DE OBJETOS DE APRENDIZAGEM UTILIZANDO FILTRAGEM COLABORATIVA BASEADA EM TENDÊNCIAS E EM ESTILOS DE APRENDIZAGEM / LEARNING OBJECT RECOMMENDATION USING COLLABORATIVE FILTERING BASED ON LEARNING STYLES AND TRENDS*, <https://www.brazilianjournals.com/index.php/BRJD/article/view/5841>

9. Jennie Larry Johnson and Adil Akhtar Khan, Generalizable Models for Online Professional Learning Communities for America's K-12 Teachers,

<https://www.igi-global.com/chapter/generalizable-models-for-online-professional-learning-communities-for-americas-k-12-teachers/258782>

10. Emin IBILLI, A Comparison of Learning Style Preferences in E-Learning Environment: A Study of Health Science University Students in Turkey, <https://dergipark.org.tr/en/pub/ojer/issue/55386/752547>

11. Cristine Gusmão, Josiane Machiavelli, Priscilla Mendes Model for Content Recommendation in Massive Open Online Courses: Motivational Actions in a Forum, https://www.researchgate.net/profile/Eamon_Costello/publication/342109094_Proceedings_of_the_2019_ICDE_World_Conference_on_Online_Learning_Vol_1_Dublin_City_University_Dublin/links/5eece7b2458515814a6b4fe8/Proceedings-of-the-2019-ICDE-World-Conference-on-Online-Learning-Vol-1-Dublin-City-University-Dublin.pdf#page=408

12. А Киркова-Богданова, Б, Торньова Електронно обучение по здравни грижи, https://www.researchgate.net/publication/340940639_Elektronno_obucenie_po_zdravni_grizi

13. Fauzan Putraga Al Bahri, Jhony Syafwadhinata, Model-Based Keyword Success Learning (Bksl): Increased Computer Practicum Learning Competency International Journal of Scientific & Technology Research Volume 9, Issue 02, February 2020, https://www.researchgate.net/profile/Fauzan_Al_Bahri/publication/339292330_ModelBased_Keyword_Success_Learning_BKSL_Increased_Computer_Practicum_Learning_Competency/links/5e484667299bf1cdb92e2f11/Model-Based-Keyword-Success-Learning-BKSL-Increased-Computer-Practicum-Learning-Competency.pdf

- A. Purnus, **C.N. Bodea**, Considerations on project quantitative risk analysis Procedia-Social and Behavioral Sciences 74, 144-153

1. Erfan Hoseini; Marian Bosch-Rekvelde; and Marcel Hertogh, Cost Contingency and Cost Evolvement of Construction Projects in the Preconstruction Phase, Journal of Construction Engineering and Management, Volume 146 Issue 6 - June 2020, <https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29CO.1943-7862.0001842>

2. Mayre Aparecida Borgesda CostaaAmanda Lemette T.BrandãobJorge G.F.SantosJr.cJosé CarlosPintocMárcioNeled Quantitative FTA using Monte Carlo analyses in a pharmaceutical plant, European Journal of Pharmaceutical Sciences,

https://www.sciencedirect.com/science/article/pii/S0928098720300543?casa_token=7_2dtZILra0AAAAA:tiJP4In5jYfiUXJf4kJlIerX50SJFcnT8GDt3soX4aPoUiF2dcMzKWb0x3cSK5wIr2qwJSYNLDw

3. Đaković, M, , Lalić, B, , Delić, M, Tasić, N, Ćirić, D Systematic mitigation of model sensitivity in the initiation phase of energy projects, *Advances in Production Engineering & Management* ISSN 1854-6250, Volume 15 | Number 2 | June 2020, https://apem-journal.org/Archives/2020/APEM15-2_217-232.pdf

4. S Gohil, S Verma - Evolution of Quantitative effects of Time and Cost Control in Construction Using Building Information Modeling: A Review, *ijirtm.com*
DASCALU, M. I.; BODEA, C. N.; MIHAILESCU, M. Zoltán Sebestyén and Tamás Tóth, A Broader View of Risk Management Process in Projects, *Proceedings of the Creative Construction e-Conference (2020)* 015

- Dascalu, M. I.; **Bodea, C. N.**; Mihailesci, M. N.; Tanase, E. A.; ORDOÑEZ DE PABLOS, P. Educational recommender systems and their application in lifelong learning. *Behaviour Information Technology*, v. 35, n. 4, 2016, p. 290-297.

1. Alhathli, Manal; Masthoff, Judith; Beacham, Nigel Adapting learning activity selection to emotional stability and competence, (2020) *Frontiers in Artificial Intelligence*, volume 3, pp. 11, <https://dspace.library.uu.nl/handle/1874/396247>

2. Mehdi Elahi Nabil El Ioini Anna Alexander Lambrix Mouzhi Ge Exploring Personalized University Ranking and Recommendation, UMAP '20 Adjunct: Adjunct Publication of the 28th ACM Conference on User Modeling, Adaptation and Personalization, <https://dl.acm.org/doi/abs/10.1145/3386392.3397590>

3. Molina, O. E.; Cancell, D. R. F.; Acosta, J. M. Z. O uso de ontologias na aprendizagem adaptativa uma visão a partir de um mapeamento sistemático, *Linguagem e Tecnologia*, v. 13, n. 3, 23 jul. 2020., <https://periodicos.ufmg.br/index.php/textolivres/article/view/25120>

- A Purnus, **C.N Bodea**, Project prioritization and portfolio performance measurement in project oriented organizations *Procedia-Social and Behavioral Sciences* 119, 339-348

1. Charlie C. Chen, Makoto Nakayama , Yongyi Shou and Danuvasin Charoen Increasing Project Success in China from the Perspectives of Project Risk, Methodology, Tool Use, and Organizational Support, <https://www.igi-global.com/chapter/increasing-project-success-in-china-from-the-perspectives-of-project-risk-methodology-tool-use-and-organizational-support/245508>

2. Garces, Edwin, "Evaluating R&D Projects in Regulated Utilities: the Case of Power Transmission Utilities" (2020). *Dissertations and Theses*. Paper 5513., https://pdxscholar.library.pdx.edu/open_access_etds/5513/
 3. Zoltán Sebestyén and Tamás Tóth, A Broader View of Risk Management Process in Projects, Proceedings of the Creative Construction e-Conference (2020) 015 Zoltán Sebestyén and Tamás Tóth, A Broader View of Risk Management Process in Projects, Proceedings of the Creative Construction e-Conference (2020) 015, Edited by: Mirosław J. Skibniewski & Miklos Hajdu, <https://doi.org/10.3311/CCC2020-015>, <https://repozitorium.omikk.bme.hu/bitstream/handle/10890/13433/015.pdf?sequence=1>
 4. Ramírez Ramírez, Laura Manuela, Gestión de proyectos con un sistema de metodologías ágiles, Biblioteca General Alfonso Borrero Cabal S.J., Bogota, <https://repository.javeriana.edu.co/handle/10554/46668>
- A Purnus, **C.N. Bodea**, Financial management of the construction projects: A proposed cash flow analysis model at project portfolio level Organization, technology & management in construction
 1. Mirnezami, S.A., Mousavi, S.M. & Mohagheghi, V. An innovative interval type-2 fuzzy approach for multi-scenario multi-project cash flow evaluation considering TODIM and critical chain with an application to energy sector. *Neural Comput & Applic* (2020). <https://doi.org/10.1007/s00521-020-05095-z>, <https://link.springer.com/article/10.1007/s00521-020-05095-z#citeas>
 2. Iita Puolimatka Johdon raportointi projektiliiketoiminnassa Management Reporting in Project Business, SCHOOL OF ENGINEERING SCIENCE TUOTANTOTALOUDEN KOULUTUSOHJELMA, https://lutpub.lut.fi/bitstream/handle/10024/161693/kandidaatintyo_puolimatka_iita.pdf?sequence=1
 3. D.M.H. Gunasekara and Sepani Senaratne, I.H.P.R. Indikatiya, B.A.K.S. Perera Effects of intragroup conflicts in construction project teams on project deliverables during pre contract stage, IQSSL Technical Research Proceedings, <https://iqssl.info/docs/publications/publication-iqssl-2020-08-27uid661.pdf#page=86>
 - A. Purnus, **C.N. Bodea**, Correlation between time and cost in a quantitative risk analysis of construction projects, *Procedia Engineering* 85, 436-445

- 1.B. Mohammad, W. Alzyadat, M. Al-Fayoumi, R. EL Hawi and A. Alhroob, "An Approach to Improve Data Quality from Big Data Aspect by Sensitive Cost and Time," 2020 11th International Conference on Information and Communication Systems (ICICS), Irbid, Jordan, 2020, pp. 022-026, doi: 10.1109/ICICS49469.2020.239526, <https://ieeexplore.ieee.org/abstract/document/9079066>
2. Monteiro, Agatha Martins, Study of cost variability in residential works budgets using the Monte Carlo method, Universidade Nove de Julho, <http://bibliotecatede.uninove.br/handle/tede/2197>
- I.C. Stanica, M.I. Dascalu, A. Moldoveanu, **C.N. Bodea**, S. Hostiuc, A survey of virtual reality applications as psychotherapeutic tools to treat phobias, eLSE, 2016
 1. E. Toma, O. Bălan, C. Lambru, A. Moldoveanu and F. Moldoveanu, "Ophiophobia 3D – a Game for Treating Fear of Snakes," 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 205-210,doi:10.1109/IS48319.2020.9200189. <https://ieeexplore.ieee.org/abstract/document/9200189>
 2. Royal, Federico, Realitate virtuală pentru vizualizarea interactivă a reconstrucțiilor tridimensionale din tomografia cu emisie de pozitroni, <https://www.politesi.polimi.it/handle/10589/165256>
 - A. Purnuș, **C.N. Bodea**, Educational simulation in construction project financial risks management Procedia Engineering 123, 449-461
 1. Arciniega-Alvarado, Gabriela Alexandra; Torres-Berru, Yeferson Metodologías de enseñanza en educación superior en latinoamérica Mapeo sistemático de literatura, <https://dialnet.unirioja.es/servlet/articulo?codigo=7506204>
 - Corneliu Russu, Progress and Dysfunctionalities in Environmental Protection in Romania, in: Economic Insights – Trends and Challenges, Nr. 3/2017, Vol. VI (LXIX), pp. 37-44, Published by Petroleum – Gas University of Ploiesti Publishing House, ISSN 2284-8576, Online ISSN 2284-8584, ISSN-L 2284-8576
 - 1.Barbara Pawelek. A comparative analysis of the European Union member states in terme of public spending on environmental protection in 20o4-2017, in: European Journal of Government and Economics 9(1), June 2020, pp. 95-114. ISSN: 2254-7088

- Corneliu Russu, International Competitiveness of Industries in the European Union and Romania. Complements and Capitalization of Competitive Advantages, in: Economic Insights – Trends and Challenges, Nr. 3/2013, Vol. II (LXV), pag. 41-50. Published by Petroleum – Gas University of Ploiesti Publishing House, ISSN 2284-8576, Online ISSN 2284-8584, ISSN-L 2284-8576

1.Luz Maria Valdez de la Rosa. Tesis. Factores clave de gestion y tecnologia que incidere en la competitividad de la manufactura de proveedores de partes de la industria automotriz del Estado de Nuevo León. Universidad Autónoma de Nuevo León. Facultad de Contaduria y Administración, Febrero 2020, 189 pages

- Corneliu Russu, Structural Changes Produced in the Romanian Manufacturing Industry in the Last Two Decades, in: Economic Dynamic and Sustainable Development – Ressources, Factors, Structures and Policies. Procedia Economic and Finance 22 (2015), Part of special issue: 2nd International Conference "Economic Scientific Research – Theoretical, Empirical, and Practical Approaches" ESPERA 2014, 13-14 November 2014, Bucharest, Romania, pp. 323-332.

1.Anca Dachin, Roxana Clodnițchi. Consequences of the structural transformations in the industry on the consumption of material and energy resources. The case of Romania, in: Theoretical and Applied Economics. Special issue. Volume XXVII (2020), pp. 357-367. Bucharest University of Economic Studies. The Faculty of Theoretical and Applied Economics. Economic Convergence in European Union (ECEU), 17th Edition, Bucharest, 30-31 March 2020

- Corneliu Russu, Management strategic, Editura All Beck, București, 2009

1.Daniel Daneci Pătrău. Statistical Research in Evaluation of Human Resources Performance in Rail Transport, in: Technium, Vol. 2, Issue 3, 2020, pp. 147-154. ISSN: 2668-778X

- Badileanu, M., Bulearca, M. F., Russu, C., Muscalu, M.-S., Neagu, C., Bozga, R., Baleanu, D. N. (2015). *Shale gas exploitation–economic effects and risks*. Procedia Economics and Finance, 95-104.

1.Jorge Silva Ortega, John Grimaldo Guerrero, Adalberto Ospino Castro, Juan Grimaldo Guerrero, Eilin Gomez Mesino, *Evaluación ambiental estratégica de la explotación petrolera costa afuera en la Región Caribe Colombiana*. 2020. Repositorio Universidad de la Costa, <https://hdl.handle.net/11323/6947>

2. Jorge Silva Ortega, John Grimaldo Guerrero, Adalberto Ospino Castro, Juan Grimaldo Guerrero, Eilin Gomez Mesino, *Valoración de proyectos de instalaciones de sistemas fotovoltaicos en instituciones prestadoras de servicios de salud*. 2020. Repositorio Universidad de la Costa, <https://hdl.handle.net/11323/6981>

- David L., **Fistung F.D.**, Scientific research support in developing sustainable transport in Romania, *World Review of Science, Technology and Sustainable Development*, Volume 12, Issue 1, 2015, <https://doi.org/10.1504/WRSTSD.2015.068195>:

1. Multidimensional assessment of sustainability of Taipei and Almaty, in: *Sustainable cities reimaged*, Routledge, Autori: Kadyrkhanova Z., M., Shmelev S., E., Sagiyeva R., K., Chzhan Y., Y., Shmeleva I., A., (2019), London, ISBN 9780367254209, <https://www.routledge.com/Sustainable-Cities-Reimagined-Multidimensional-Assessment-and-Smart-Solutions/Shmelev/p/book/9780367254209>

- Popescu A., Popescu T., **Fistung F. D.**, Organizational Citizenship Behavior Activity Leverage Optimization in Virtual Enterprise în *Procedia Economics and Finance* (OPEN ACCESS-Elsevier Ltd.), (2012), pp. 381-386:

1. Public employees' risk aversion and organizational citizenship behavior: the effects of ethical leadership, work culture and public service motivation, Autori: Aqli S., Ujianto, Syafi'i A., (2019) in: *Public Administration Issues*. 2019. Special Issue II, <https://vgmu.hse.ru/data/2019/11/08/1531830278/Aqli,%20Ujianto,%20%20Syafi%20%20E2%80%99i,%20Ach%206-2019.pdf>

2. The Impact of Islamic Spirituality on Organizational Citizenship Behavior and Determine Mediating Role of Organizational Identity (High School Sports Teachers in Isfahan as Case study), Autori: Nasr Esfahani A., Farrokhi M., Amiri Z., (2016), *Iran Sport Management Studies*, Volume 8, Issue 37, July and August 2016, Page 1-200 (August & September 2016), DOI: 10.22089/SMRJ.2016.799, https://smrj.ssric.ac.ir/article_799_en.html

- **Fistung F. D.** (autor coordonator), *Transportul durabil – o perspectivă viabilă de evoluție*, C.I.D.E. – Academia Română, București, ISBN 973-159-016-1:

1. The Role of Transport in Economic Development, “Mircea cel Batran”, Autori: Nistor F., Popa C.C., *Naval Academy Scientific Bulletin*, Vol. XVII, No. 2 (December 2014): pp. 25-26., Munich Personal RePEc Archive, <https://mpra.ub.uni-muenchen.de/id/eprint/70586>

2. Transports as source of atmospheric pollution, Autori: Bălan, L. L., Tipa, S., Quality - Access to Success, Supplement 2011, pag. 956-961, <https://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15822559&AN=65564538&h=8MZlidaiyk%2bCBKkm%2bzsmVC1wn5Qk9DFISGSRIgoOgD4x1xhXqMK2vbgbF%2bj0LYfXZXHpThlwwCqQGn4Xb0VHYQ%3d%3d&url=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15822559%26AN%3d65564538>

3. Unele aspecte privind influența transporturilor asupra mediului, Autori: Bejan M., Rusu T., Bălan I., Buletinul AGIR nr. 4/2009, <http://www.agir.ro/buletine/512.pdf>

- I. M. Drăgan, **Al. Isaic-Maniu** (2013), Snowball sampling completion, *Journal of Studies in Social Sciences*, Volume 5, Number 2, 2013, 160-177, Infinitypress.info, ISSN 2201-4624

1. L. Kraidi, R. Shah, W. Matipa, F. Borthwick (2020) Using stakeholders' judgement and fuzzy logic theory to analyze the risk influencing factors in oil and gas pipeline projects: Case study in Iraq, Stage II, *International Journal of Critical Infrastructure Protection*, Volume 28

2. Strakaab, T. M., Fritzea, M., Voigt, C. C. (2020) The human dimensions of a green-green-dilemma: Lessons learned from the wind energy — wildlife conflict in Germany, *Energy Reports*, vol 6, Pages 1768-1777

- M. Drăgan, **Al. Isaic-Maniu** (2012) Snowball sampling developments used in Marketing Research, *International Journal of Arts and Commerce* 1 (6), pp 214-223

1. T. González-Gómez, E. Gualda (2020) Disclosing the relational structure of institutional cross-border cooperation in two cross-border regions in Europe, *Journal of Borderlands Studies*, Taylor & Francis, 35 (1)

2. F. Kaya, M. van den Berg, R. Wieringa, M. Makkes (2020) The Banking Industry Underestimates Costs of Cloud Migrations, *22nd IEEE International Conference on Business Informatics*, May 2020

- A. Barbu, **Al. Isaic-Maniu** (2011) Data collection in Romanian market research: a comparison between prices of PAPI, CATI and CAWI. *Management & Marketing*, 6 (3)

1. Kupec, V.; Lukáč, M.; Štarchoň, P.; Pajtinková Bartáková, G. (2020) Audit of Museum Marketing Communication in the Modern Management Context. *Int. J. Financial Stud.* 8(3), p 39.
 2. Brătucu, G.; Lixăndroiu, R.C.; Constantin, C.P.; Tecău, A.S.; Chițu, I.B.; Trifan (2020) A. Entrepreneurial University: Catalyst for Regional Sustainable Development. *Sustainability* 12(10), p. 4151.
- M. Drăgan and **Al. Isaic-Maniu**, *The Reliability of the Human Factor*, Procedia Economics and Finance, 2014. vol. 15, no. 14, pp. 1486–1494
1. Yanzi Liu, Xuegang Zhang, Gang Zhang, Jianjun Jiang, Li Zhang, Hong Hu, Tao Qing, Yanhua Zou, Dan Yang, Liaozi Xi, Fan Tang, Ming Jia, Yiqian Wu & Zhiyao Liu (2020) Research on the Cognitive Reliability Model of DCS+SOP in the Ling’ao Phase II Nuclear Power Plant’s Main Control Room, *Nuclear Technology*
 2. Yanzi Liu, Yu Luan, Gang Zhang, Hong Hu, Jianjun Jiang, Li Zhang, Tao Qing, Yanhua Zou, Dang Yang & Liaozi Xi (2020) Human reliability analysis for operators in the digital main control rooms of nuclear power plants, *Journal of Nuclear Science and Technology*, Volume 57, Issue 6
- **Al. Isaic-Maniu**, V.G. Vodă (2008) Generalized burr-hatke equation as generator of a homographic failure rate. *Journal of applied quantitative methods* 3(3), pp 215-222
1. M. El-Morshedy, M. S. Eliwa and E. Altun (2020) Discrete Burr-Hatke Distribution With Properties, Estimation Methods and Regression Model, *IEEE Access*, vol. 8, pp. 74359-74370
- Dragan, I. M.; **Al. Isaic-Maniu, A.** (2019) An Innovative Model of Reliability—The Pseudo-Entropic Model. *Entropy*, 21(9), 846.
1. H. Yan and Y. Deng (2020) An Improved Belief Entropy in Evidence Theory, *IEEE Access*, vol. 8, pp. 57505-57516
 2. Marmani, S.; Ficcadenti, V.; Kaur, P.; Dhesi, G. (2020) Entropic Analysis of Votes Expressed in Italian Elections between 1948 and 2018. *Entropy*, 22(5), 523
 3. Gao, X., Deng, Y. (2020). The Pseudo-Pascal Triangle of Maximum Deng Entropy. *International Journal of Computers, Communications & Control*, 15(1).

- Bogdan-Vasile Ileanu, **Al. Isaic-Maniu**, Claudiu Herteliu (2009) Intellectual capital components as causes of regional disparities. a case study in Romania, *Romanian Journal of Regional Science*, 3(2)
 1. Demartini, M. C., Beretta, V. (2020). Intellectual capital and SMEs' performance: A structured literature review. *Journal of Small Business Management*, 58(2), 288-332.
- Irina-Maria Dragan, **Al. Isaic-Maniu** (2017) An alternative for indicators that characterize the structure of economic systems, *Entropy*, 19 (7), pp 346
 1. Isaic-Maniu, A., Dragan, I. (2020). IT Services and Digital Transformation of the Romanian Society. *Romanian Statistical Review*, 2, pp 19-32.
- Bogdan-Vasile Ileanu, **Al. Isaic-Maniu**, Claudiu Herteliu, Tudorel Andrei (2015) Intellectual capital components as drivers of romanian smes performance. *Journal of Applied Quantitative Methods*, 10 (3)
 1. Demartini, M. C., Beretta, V. (2020). Intellectual capital and SMEs' performance: A structured literature review. *Journal of Small Business Management*, 58(2), 288-332.
- M. Drăgan, **Al. Isaic-Maniu** (2013), Snowball sampling completion, *Journal of Studies in Social Sciences*, Volume 5, Number 2, 2013, 160-177, Infinitypress.info, ISSN 2201-4624
 1. SA Salman, R Hassan (2020) Motivating factors for consumers to participate in takāful: a survey by Indian insurance policyholders, *Journal of Islamic Accounting and Business Research* 11(6)
 2. VC Gever, N Okoro (2020) Influence of Facebook Users' Self-Presentation Tactics on Their Response to Persuasive Political Messages, *Library Philosophy and Practice* pp 1-20
 3. Raed Fawzi Mohammed Ameen et al (2020) Stakeholders' perceptions of social and economic challenges in adopting sustainable urban development in post-war countries, *IOP Conference Series: Materials Science and Engineering*, Volume 671, IOP Conf. Ser.: Mater. Sci. Eng. 671 012127
 4. Indatwa, Aline Nina (2020) Health Literacy and Diabetes Among Refugee Women Residing in Arizona. Walden Dissertations and Doctoral Studies. 8393.

5. Cherchatyi, Pavlo (2020) Limits and opportunities of the EU conditionality policy in the area of anti-corruption: the case of visa liberalization in Ukraine. Demokraatia ja valitsemise õppekava magistritööd – Master's theses. <http://hdl.handle.net/10062/67830>

6. IO Iwara, KE Amaechi, R Tshifhumulo and B Kilonzo (2020) Cost implications of the 2018 student violent protests at the University of Venda, *AFFRIKA Journal of Politics, Economics and Society*, Volume 10 Number 1, p. 165 – 177

7. Mubashar Hasan Jafri (2020) Relative Deprivation: A Case Study of Pakistani Young Doctor's Movement, *Pakistan Social Sciences Review*, Vol. 4, No. 2 pp. 569-581

8. Mitku Alemu Mengistu, Yi Xie. Impacts of Livestock Holdings on Households' Decision to Participate in Wood Fuel Production from Dryland Forest (Case study in Dire Dawa; Ethiopia). *American Journal of Environmental and Resource Economics*. Vol. 5, No. 1, 2020, pp. 14-20.

9. S Rashid, MAAM Harif (2020) Influential Financial Factors of Employee Engagement Outcomes within SME Business in Malaysia: A Qualitative Study, *Journal of Business Management and Accounting*, 6(1) 2016: 111-125

10. Sterkenburg, V.L.D. van (2020) Assessing the future accessibility of mobility - A qualitative research on the extent of user representation of older and physically disabled people in the Netherlands by AV technology companies - Master thesis Utrecht University <https://dspace.library.uu.nl/handle/1874/399483>

11. Zmyślony, P., Pilarczyk, M. (2020). Identification of overtourism in Poznań through the analysis of social conflicts, *Studia Periegetica* no. 2(30), pp 9 – 24

12. Le, A. K. (2020). Social change in Ho Chi Minh City: Vietnam through the eyes of its young citizens. A participatory visual ethnography methodology approach to photography, youth and social change in urban space (Master's thesis).

13. Indatwa, A. N. (2020). Health Literacy and Diabetes Among Refugee Women Residing in Arizona - Walden Dissertations and Doctoral Studies. 8393. <https://scholarworks.waldenu.edu/dissertations/8393>

14. Makhanya, B. B. (2020). Exploring the Relationship between Cost of Quality and Quality Management in the South African Manufacturing Industry.

- Marieta Olaru, **Al. Isaic-Maniu**, Viorel Lefter (2000) Tehnici și instrumente utilizate în managementul calității, Editura Economica, Bucuresti
 1. Macarie H S (2020) The quality of education in the modern society, Proceedings of the 6-th International Conference "Regional Sustainable Development through Competitiveness, Innovation and Human Capital", Neagu Olimpia (coord.), Carei, p 300 -307, ISBN 978-973-53-2427-8
 2. Felegean, S. (2020). Strategii de imbunatatire a calitatii ofertei de produse si servicii. *Columna*, (9), 227-237.
- Tudor Baron, **Al. Isaic-Maniu**, Ludovic Tövissi (1988) Calitate și fiabilitate: manual practic, Editura Tehnica, Bucuresti
 1. Nicolae Dobrițoiu, Maria Dobrițoiu (2020) Metode statistice utilizate în domeniul calității, Petroșani: Universitas, ISBN 978-973-741-646-9
- Nicolescu, **Al. Isaic-Maniu** (2012) Carta Albă a IMM-urilor din România, Editura Sigma, București
 1. Isac, C (2020) Facilities granted to students for business development, *Annals of the University of Petroșani, Economics*, 16, 37-44
- BV Ileanu, **Al. Isaic-Maniu**, C Herteliu (2009) Intellectual capital components as causes of regional disparities. a case study in romania. *Romanian Journal of Regional Science*, 3 (2)
 1. Maria Chiara Demartini, Valentina Beretta (2020) Intellectual capital and SMEs' performance: A structured literature review, *Journal of Small Business Management*, 58:2, 288-332
- Nicolescu, **Al. Isaic-Maniu** (2008) *Carta Albă a IMM-urilor din România*, Editura Sigma, București
 1. Nicolescu, O., Nicolescu, C. The Dynamics of the Romanian National Management Strengths and Weakness between 2009 and 2018 (2020) *Trivent Publishing*
- **Al. Isaic-Maniu**, C Mitrut, V Voineagu (2004) *Statistica*, București. Ed. Universitară
 1. Coman, A., Grigore, A. M., Ardelean, A., & Maracine, R. (2020, July). The World of Museums and Web 2.0: Links Between Social Media and the Number

of Visitors in Museums. In *International Conference on Human-Computer Interaction* (pp. 442-458). Springer, Cham.

- Ioan Franc, **E.M. Istoc**, Cultural tourism and sustainable development, Romanian journal of economic forecasting 2007 (1):

1.G. Mogomotsi, P. Mogomotsi, R. Gondo, T. Medigele (2018), Community participation in cultural heritage and environmental policy formulation in Botswana, *Chinese Journal of Population Resources and Environment* 16 (2), 171-180

2.M. Njovo, C. Makacha, Cultural capital, digital capital and stakeholder partnership: a holy trinity for sustainable cultural tourism trajectory, *African Journal of Hospitality, Tourism and Leisure* 7 (5), 2018

3.P. Marcelino, L.O. Gonzales (2019), Cape 2.0. branding and tourism development across the archipelago in *PASOS Revista de Turismo y Patrimonio Cultural*; vol 17, no 3, pp 527-540

4.F. Benghadbane (2019), Sustainable Tourism Development a basic factor for preserving urban heritage in Algeria: An Applied study on the Casbah of Algiers in *African Journal of Hospitality, Tourism and Leisure*, Volume 8 (1)

5.M. Tsami (2018), The role of events and cultural strategies for Urban Destinations. The case of Paphos, International Hellenic University

6.A. Diamantidou (2019), The New Acropolis Museum, Igoumenitsa. TEI of Epirus. School of Management and Economics. Department of Business Administration

- **E.M. Istoc**, Urban cultural tourism and sustainable development, *International Journal for Responsible Tourism* , Vol. 1, No. 1/ 2012:

1.P.N. Nikola, (2020), *Kanflik Sosial Pangelolaan Kampung Wisata (Studi Kasus Padas Masyarakat di Kampung Warna-Warni Jodipan)* University of Muhammadiyah Malang.

2.F.Peco-Torres, A. I. Polo-Peña, D. M. Frías-Jamilena (2020), *Brand personality in cultural tourism through social media* in *Tourism Review*, May 2020

3.S.T. Liu (2020), *Comparing the perspectives of municipal tourism departments and cultural departments on urban cultural-tourism development* in Journal of Destination Marketing & Management, vol 16

- **Marius Bulearcă**, Suzana Bulearcă - Twitter: a viable marketing tool for SMEs?, în Global Business and Management Research: An International Journal, Vol. 2, No. 4, 2010, pp. 296-309 (11 citări)

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7. "BATIK" Business products among before and after using a digital marketing system, D Ambarwati, U Nadhiroh - SEIKO: Journal of Management ..., 2020 - journal.stieamkop.ac.id

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SR Kalmesh - Studies in Indian Place Names, 2020

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10. [PDF] Study On media Strategy preferences By Small entrepreneurs For Marketing In India DS Suresh - parishodhpu.com

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The aim of this paper is to show the importance of the connection between the dimensions of national culture and digital marketing, ie marketing on social networks, as one of the most important tools in modern marketing practice. Knowing the cultural context in which ...

- **Marius Bulearcă**, Daniel Tămârjan - Augmented reality: A sustainable marketing tool, în Global Business and Management Research: An International Journal, Vol. 2, No. 2 & 3, 2010, pp. 237-252 (24 citări)

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24. Artırılmış Gerçeklik Teknolojisinin Pazarlamadaki Yeri

P Aytekin, V. Yakın, B.H.Çelik - AJIT-e: Bilişim Teknolojileri Online Dergisi - dergipark.org.tr

Teknolojinin gelişimi diğer birçok alanda olduğu gibi pazarlama faaliyetlerinin de gelişimine önemli katkılarda bulunmaktadır. Pazarlama alanında yakın zamana kadar ağırlıklı olarak kullanılan geleneksel iletişim araçları, internet kullanımının tüm dünyada yaygınlaşmasıyla ...

- **S Stancu**, A.C. Petrică (2017), Empirical Results of Modeling EUR/RON Exchange Rate using ARCH, GARCH, EGARCH, TARARCH and PARARCH models, Romanian Statistical Review, Issue 1

1. D. Susanti, E.S. Hasbulah, Y. Hidayat (2019), Expansion of the investment portfolio performance assessment model based on value-at-risk using a time series approach, IOP Conference Series, Materials Science and Engineering, Volume 567, Number 1, <https://iopscience.iop.org/article/10.1088/1757-899X/567/1/012015/meta>

2. .Sukono, E.L. Lesmana, D.Susanti, Y. Hidayat, (2019), Estimation of Value-at-risk Adjusted under the Capital Asset Pricing Model Based on ARMAX-

GARCH Approach, Journal Matematika Integratif, Vol.15, No1, <http://journal.unpad.ac.id/jmi/article/view/20931>

3. S. Tajdini, (2019), Double Sided balanced conditional Sharpe Ratio, Cogent Economics&Finance, Vol.7, Issue 1, <https://www.tandfonline.com/doi/full/10.1080/23322039.2019.1630931>

4. E.S. Hasbullah, Y. Hidayat (2019), Estimation of Beta-Adjusted Parameters in Capital Asset Pricing under Non-Constant Volatility, Journal of Physics, Conference Series, Vol. 1179, conference 1, <https://iopscience.iop.org/article/10.1088/1742-6596/1179/1/012004/meta>

- Hudea, O. S., & **Stancu, S.** (2012) Foreign direct investments, technology transfer and economic growth. A panel approach. Romanian Journal of Economic Forecasting, 2: 85-102 (2012).

1. Commercial diplomacy as an instrument for enhancing national economy internationalisation: the case of the Republic of Serbia (2019), Željko Bellina, Doctoral dissertation, University of Ljubljana Faculty of Social Sciences

- Andrei, T., Lefter, V., Oancea, B., & **Stancu, S.**, (2010), A comparative study of some features of higher education in Romania, Bulgaria and Hungary, Romanian Journal of Economic Forecasting, 13(2): 280-294

1. Mirica A., Non-formal education in Romania – an analysis in european context, Journal of Applied Quantitative Methods, 2019, Vol.13, No.2, http://www.jaqm.ro/issues/volume-13,issue-2/pdfs/jaqm_vol13_issue2.pdf#page=52

- T Andrei, AI Matei, **S Stancu**, B Oancea, (2009) Some notes about decentralization process implications on public administration corruption in Romania Prague economic papers 18 (1), 26-37

1. Mirica A., Non-formal education in Romania – an analysis in european context, Journal of Applied Quantitative Methods, 2019, Vol.13, No.2, http://www.jaqm.ro/issues/volume-13,issue-2/pdfs/jaqm_vol13_issue2.pdf#page=52

- **S Stancu**, T Andrei, AI Iacob, E Tusa (2008) Introducere in econometrie utilizand Eviews Editura Economica, București.

1. S. E., Cristache, F.G. Rotaru, E. C., Rotaru, European Agriculture in 2020, Solutions for a sustainable development, Agrifood Economics and Sustainable

Development in Contemporary Society, 2019, DOI: 10.4018/978-1-5225-5739-5.ch012,
<https://www.igi-global.com/chapter/european-agriculture-in-2020/210026>

- T Andrei, **S. Stancu** (2008) Econometric Methods Used to Study the Informal Economy and Regional Development, Revista Informatica Economica nr, 2008
 1. Mirica A., Non-formal education in Romania – an analysis in european context, Journal of Applied Quantitative Methods, 2019, Vol.13, No.2, http://www.jaqm.ro/issues/volume-13,issue-2/pdfs/jaqm_vol13_issue2.pdf#page=52
 2. C. Schonhauer, T.E., Petreanu, Territorial Dsiparities in the Regional Value Chain of IT&C, Ovidius University Annals, Economic Sciences Series, Volume XIX, Issue 1/2019, <http://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2019/08/11.pdf>
- Predescu, M.O., **Stancu, S.**, (2011), Portfolio risk analysis using ARCH and GARCH models in the context of the global financial crisis, Global Crisis and the Reconstruction of the Economics Science, Bucharest, 4-6 November, PUBLICAT ÎN Theoretical and Applied economics, V No. 2(555), Vol. XVIII, pp. 75/88, ISSN 1841-8678, EconLit, RePEc, DOAJ, EBSCO, ICAAP, Google Scholar, <http://store.ectap.ro/articole/557.pdf>
 1. F., Shah, (2019), Initiation of Futures Contracts and Volatility, Using Firm Level Data in Pakistan , 2019, City University Research Journal, Vol.9, No.3, <http://cusitjournals.com/index.php/CURJ/article/view/269>
 2. I.G., Mwaurah, (2019), Influence of Financial Risk on Stock Returns of Commercial Banks Listed in Nairobi Securities Exchange, J.K. University of Agriculture and Technology, <http://hdl.handle.net/123456789/5007>
- **S. Stancu**, A.M. Constantin, S.V. Stancu, (2012), Efectele crizei datoriiilor suverane asupra echilibrului la nivel macroeconomic, Studii si Cercetari de Calcul Economic si Cibernetica Economica, Vol.46
 1. C.E. Pascal, An analysis of Romanian capital, Forex and monetary markets, Volatilities and Contagion, (2019), 42nd International Scientific Conference on Economic and Social Development, London, June 2019, http://www.esd-conference.com/upload/book_of_proceedings/Book_of_Proceedings_esdLondn2019_Online.pdf#page=91

- M. Voica, **S. Stancu**, L.E. Nagy, Stimulating the innovative proposals from employees, Ecoforum Journal, Vol.5, Issue 1, 2016
 - 1.M. Ramos, C. Isabel, M.R. Neves, (2019), Estrategias da Cultura Organizacional para a Inovacao Tecnologica, Gepros Gestao da Producao, Operacoes e Sistemas, Vol.14, Issue 2,
<https://search.proquest.com/openview/81be93d255c65d486258adc8f592b8da/1?pq-origsite=gscholar&cbl=2034372>
- A.C. Petrică, **S. Stancu**, A. Tindeche, (2016), Limitation of ARIMA models in financial and monetary economics, Journal of Theoretical and Applied Economics, Vol.23, Issue 4
 1. M. Godsoe, M. Ladd, (2019), Assessing Canada’s disaster baselines and projections under the Sendai Framework for Disaster Risk Reduction, a modeling tool to track progress, Natural Hazards, Vol.98, Issue 1, pp.293-317,
<https://link.springer.com/article/10.1007/s11069-019-03599-z>
- **S. Stancu**, A.M. Constantin, O.M. Predescu, S.V. Stancu, (2013), Self-regulating mechanisms in complex adaptive enterprises, AWER Procedia Information and Computer Science, Vol.04
 1. D.B.Herath,D.Secchi,F.Homberg, G.Herath, (2019), Sorting the “mess” from the Rest, Emerald Publishing, ISBN 978-1-78756-212-7,
<https://www.emerald.com/insight/content/doi/10.1108/978-1-78756-211-020191001/full/html>
 2. D.B.Herath,D.Secchi,F.Homberg, G.Herath, (2019), Coping with Stochasticity, Emerald Insight, ISBN 978-1-78756-212-7,
<https://www.emerald.com/insight/content/doi/10.1108/978-1-78756-211-020191008/full/html>
- M. Mazurencu-Marinescu, P. Nijkamp, D.T. Pele, (2013), An Econometric Analysis of ICT-Oriented Companies Bankruptcy. A Case Study on Romania, ECECSR, Vol.47, Issue 2, pp 57-65
 1. A. Tamara, G. Villegas, J. De Andres, (2019), Una revisión sistemática de la literatura en torno a la quiebra empresarial para el período 2012-2017, Revista Espacios, Vol.40, No.4, pp.25,
<http://www.revistaespacios.com/a19v40n04/19400425.html>

- **S. Stancu**, I.A. Vacaroiu, L.E. Naghi, A.M. Stancu, (2014), The Importance of Intellectual Capital in the Development of Inter-University Competitiveness in Romania, ICICKM2014-Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning: ICICKM2014

1.G. Iacoviello, E.Bruno, A. Cappiello, (2019), A theoretical framework for managing intellectual capital in higher education, International Journal of Educational Management, Vol. 33 No. 5, pp. 919-938, <https://www.emerald.com/insight/content/doi/10.1108/IJEM-02-2018-0080/full/html>

- Petrică, A. C., **Stancu, S.** (2017). Empirical Results of Modeling EUR/RON Exchange Rate using ARCH, GARCH, EGARCH, TARCH and PARCH models. Romanian Statistical Review, (1)

1.Hung, N.T. Volatility spillover o the stock market and foreign exchange: evidence from CEE countries, 2020, Doctoral Dissertation, http://phd.lib.uni-corvinus.hu/1091/1/Ngo_Thai_Hung_den.pdf

2.Olaniyan, S., & Dallah, H. (2020). Modeling the volatility for long term interest rate returns in the Nigeria bond market using conditionaly heteroscedastic models. Jurnal Ilmiah Wahana Akuntansi, 15(1) 46-56. <https://doi.org/10.21009/wahana.15.014>, <http://journal.unj.ac.id/unj/index.php/wahana-akuntansi/article/view/15528>

3.Ngo Thai Hung, 2020, Market integration among foreign exchange rate movements in central and eastern European countries, Society and Economy, Volume 42: Issue 1

- Andrei, T., Teodorescu, D., **Stancu, S.**, & Oancea, B. (2009). Some features of the non-academic behavior in the Romanian universities. Procedia - Social and Behavioral Sciences, 1(1), 1964-1968. <https://doi.org/10.1016/j.sbspro.2009.01.345>

1. Măță,L., Lazăr, I.M., Ghiațău, R., 2020, Exploring academic dishonesty practices among science education university students, Journal of Baltic Science Education, Vol. 19, No. 1, 2020, http://www.scientiasocialis.lt/jbse/files/pdf/vol19/91107.Mata_JBSE_Vol.19_No.1.pdf

- A.C. Petrica, **S. Stancu**, and A. Tindeche, “Limitation of ARIMA models in financial and monetary economics,” *Theor. Appl. Econ.*, vol. 23, no. 4, pp. 19–42, 2016.

1. Nguyen, G., Dlugolinsky, S., Tran, V., Lopez Garcia, A., 2020. Deep Learning for Proactive Network Monitoring and Security Protection. *IEEE Access*. doi:10.1109/access.2020.2968718, <https://kopernio.com/viewer?doi=10.1109%2Faccess.2020.2968718&token=WzE5OTQ1OTIsIjEwLjExMDkvYWNjZXRzLjIwMjAuMjk2ODcxOCJd.PhZGSgWOh5XCibWHrdrtzSW8az8>

2. Nayak, S.C., Misra, B.B. & Behera, H.S. ACFLN: artificial chemical functional link network for prediction of stock market index. *Evolving Systems* 10, 567–592 (2019). <https://doi.org/10.1007/s12530-018-9221-4>, <https://link.springer.com/article/10.1007/s12530-018-9221-4#citeas>

3. Nguyen, T. Nguyen, T., Nguyen, B.M., Nguyen, G., 2019, Efficient Time-Series Forecasting Using Neural Network and Opposition-Based Coral Reefs Optimization, *International Journal of Computational Intelligence Systems* Vol.12(2), 2019, <https://kopernio.com/viewer?doi=10.2991/ijcis.d.190930.003&route=6>

4. Godsoe, M., Ladd, M. & Cox, R. Assessing Canada’s disaster baselines and projections under the Sendai Framework for Disaster Risk Reduction: a modeling tool to track progress. *Nat Hazards* 98, 293–317 (2019). <https://doi.org/10.1007/s11069-019-03599-z>

- **S Stancu**, A.C. Petrică (2017), Empirical Results of Modeling EUR/RON Exchange Rate using ARCH, GARCH, EGARCH, TARARCH and PARARCH models, *Romanian Statistical Review*, Issue 1

1. S.D. Susanti, E.S. Hasbulah, Y. Hidayat (2019), Expansion of the investment portofolio performance assessment model based on value-at-risk using a time series approach, *IOP Conference Series, Materials Science and Engineering*, Volume 567, Number 1, <https://iopscience.iop.org/article/10.1088/1757-899X/567/1/012015/meta>

2. F.Sukono, E.L. Lesmana, D.Susanti, Y. Hidayat, (2019), Estimation of Value-at-risk Adjusted under the Capital Asset Pricing Model Based on ARMAX-GARCH Approach, *Journal Matematika Integratif*, Vol.15, No1, <http://journal.unpad.ac.id/jmi/article/view/20931>

3. Tajdini, (2019), Double Sided balanced conditional Sharpe Ratio, Cogent Economics & Finance, Vol.7, Issue 1, <https://www.tandfonline.com/doi/full/10.1080/23322039.2019.1630931>

4. E.S. Hasbulah, Y. Hidayat (2019), Estimation of Beta-Adjusted Parameters in Capital Asset Pricing under Non-Constant Volatility, Journal of Physics, Conference Series, Vol. 1179, conference 1, <https://iopscience.iop.org/article/10.1088/1742-6596/1179/1/012004/meta>

- Hudea, O. S., & **Stancu, S.** (2012) Foreign direct investments, technology transfer and economic growth. A panel approach. Romanian Journal of Economic Forecasting, 2: 85-102 (2012).

1. Commercial diplomacy as an instrument for enhancing national economy internationalisation: the case of the Republic of Serbia (2019), Željko Bellina, Doctoral dissertation, UNIVERSITY OF LJUBLJANA FACULTY OF SOCIAL SCIENCES, http://dk.fdv.uni-lj.si/doktorska_dela/pdfs/dr_bellina-zeljko.pdf

- Andrei, T., Lefter, V., Oancea, B., & **Stancu, S.**, (2010), A comparative study of some features of higher education in Romania, Bulgaria and Hungary, Romanian Journal of Economic Forecasting, 13(2): 280-294

1. Mirica A., NON-FORMAL EDUCATION IN ROMANIA – AN ANALYSIS IN EUROPEAN CONTEXT, Journal of Applied Quantitative Methods, 2019, Vol.13, No.2, http://www.jaqm.ro/issues/volume-13,issue-2/pdfs/jaqm_vol13_issue2.pdf#page=52

- T Andrei, AI Matei, **S. Stancu**, B Oancea, (2009) Some notes about decentralization process implications on public administration corruption in Romania Prague economic papers 18 (1), 26-37

1. Mirica A., NON-FORMAL EDUCATION IN ROMANIA – AN ANALYSIS IN EUROPEAN CONTEXT, Journal of Applied Quantitative Methods, 2019, Vol.13, No.2, http://www.jaqm.ro/issues/volume-13,issue-2/pdfs/jaqm_vol13_issue2.pdf#page=52

- **S. Stancu**, T Andrei, AI Iacob, E Tusa (2008) Introducere in econometrie utilizand Eviews Editura Economica, București.

1. S. E., Cristache, F.G. Rotaru, E. C., Rotaru, European Agriculture in 2020, Solutions for a sustainable development, Agrifood Economics and Sustainable

Development in Contemporary Society, 2019, DOI: 10.4018/978-1-5225-5739-5.ch012,

<https://www.igi-global.com/chapter/european-agriculture-in-2020/210026>

- T Andrei, **S. Stancu** (2008) Econometric Methods Used to Study the Informal Economy and Regional Development, Revista Informatica Economica nr, 2008,

1. Mirica A., Non-formal education in Romania– An analysis in european context, Journal of Applied Quantitative Methods, 2019, Vol.13, No.2, http://www.jaqm.ro/issues/volume-13,issue-2/pdfs/jaqm_vol13_issue2.pdf#page=52

2. C. Schonhauer, T.E., Petreanu, Territorial Disparities in the Regional Value Chain of IT&C, Ovidius University Annals, Economic Sciences Series, Volume XIX, Issue 1/2019, <http://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2019/08/11.pdf>

- Predescu, M.O., **Stancu, S.**, (2011), *Portfolio risk analysis using ARCH and GARCH models in the context of the global financial crisis*, Global Crisis and the Reconstruction of the Economics Science, Bucharest, 4-6 November, PUBLICAT ÎN Theoretical and Applied economics, V No. 2(555), Vol. XVIII, pp. 75/88, ISSN 1841-8678, EconLit, RePEc, DOAJ, EBSCO, ICAAP, Google Scholar, <http://store.ectap.ro/articole/557.pdf>

1. C. Schonhauer, T.E., Petreanu, Territorial Disparities in the Regional Value Chain of IT&C, Ovidius University Annals, Economic Sciences Series, Volume XIX, Issue 1/2019, <http://stec.univ-ovidius.ro/html/anale/RO/wp-content/uploads/2019/08/11.pdf>

2. M. Katleho, (2019), Modeling return volatility on the JSE Sectors, Dissertation paper, North-West University, https://repository.nwu.ac.za/bitstream/handle/10394/32241/Makoko_K.pdf?sequence=1&isAllowed=y

3. F., Shah, (2019), Initiation of Futures Contracts and Volatility, Using Firm Level Data in Pakistan , 2019, City University Research Journal, Vol.9, No.3, <http://cusitjournals.com/index.php/CURJ/article/view/269>

4. I.G., Mwaurah, (2019), Influence of Financial Risk on Stock Returns of Commercial Banks Listed in Nairobi Securities Exchange ,J.K. University of Agriculture and Technology, <http://hdl.handle.net/123456789/5007>
- **S. Stancu**, A.M. Constantin, S.V. Stancu, (2012), Efectele crizei datoriiilor suverane asupra echilibrului la nivel macroeconomic, Studii si Cercetari de Calcul Economic si Cibernetica Economica, Vol.46
 1. C.E. Pascal, An analysis of Romanian capital, Forex and monetary markets, Volatilities and Contagion, (2019), 42nd International Scientific Conference on Economic and Social Development, London, June 2019, http://www.esd-conference.com/upload/book_of_proceedings/Book_of_Proceedings_esdLondon2019_Online.pdf#page=91
 - O.M. Voica, **S. Stancu**, L.E. Nagy, Stimulating the innovative proposals from employees, Ecoforum Journal, Vol.5, Issue 1, 2016,
 - 1.M.Ramos, C. Isabel, M.R. Neves, (2019), Estrategias da Cultura Organizacional para a Inovacao Tecnologica, Gepros Gestao da Producao, Operacoes e Sistemas, Vol.14, Issue 2, <https://search.proquest.com/openview/81be93d255c65d486258adc8f592b8da/1?pq-origsite=gscholar&cbl=2034372>
 - A.C. Petrică, **S. Stancu**, A. Tindeche, (2016), Limitation of ARIMA models in financial and monetary economics, Journal of Theoretical and Applied Economics, Vol.23, Issue 4
 1. M. Godsoe, M. Ladd, (2019), Assessing Canada's disaster baselines and projections under the Sendai Framework for Disaster Risk Reduction, a modeling tool to track progress, Natural Hazards, Vol.98, Issue 1, pp.293-317,<https://link.springer.com/article/10.1007/s11069-019-03599-z>, <https://www.emerald.com/insight/content/doi/10.1108/978-1-78756-211-020191001/full/html>
 - **S. Stancu**, A.M. Constantin, O.M. Predescu, S.V. Stancu, (2013), Self-regulating mechanisms in complex adaptive enterprises, AWER Procedia Information and Computer Science, Vol.04

1.D.B.Herath,D.Secchi,F.Homberg, G.Herath, (2019), Coping with Stochasticity, Emerald Insight, ISBN 978-1-78756-212-7, <https://www.emerald.com/insight/content/doi/10.1108/978-1-78756-211-020191001/full/html>

2.D.B.Herath,D.Secchi,F.Homberg, G.Herath, (2019), Coping with Stochasticity, Emerald Insight, ISBN 978-1-78756-212-7, <https://www.emerald.com/insight/content/doi/10.1108/978-1-78756-211-020191008/full/html>

- M.Mazurencu-Marinescu, P. Nijkamp, D.T. Pele, (2013), An Econometric Analysis of ICT-Oriented Companies Bankruptcy. A Case Study on Romania, ECECSR, Vol.47, Issue 2, pp 57-65

1.A. Tamara, G. Villegas, J. De Andres, (2019), Una revisión sistemática de la literatura en torno a la quiebra empresarial para el período 2012-2017, Revista Espacios, Vol.40, No.4, pp.25, <http://www.revistaespacios.com/a19v40n04/19400425.html>

- **S. Stancu**, I.A. Vacaroiu, L.E. Naghi, A.M. Stancu, (2014), The Importance of Intellectual Capital in the Development of Inter-University Competitiveness in Romania, ICICKM2014-Proceedings of the 11th International Conference on Intellectual Capital, Knowledge Management and Organisational Learning: ICICKM2014

1.G. Iacoviello, E.Bruno, A. Cappiello, (2019), A theoretical framework for managing intellectual capital in higher education, International Journal of Educational Management, Vol. 33 No. 5, pp. 919-938, <https://www.emerald.com/insight/content/doi/10.1108/IJEM-02-2018-0080/full/html>

- Tudorel Andrei, **S. Stancu**, Daniel Traian PELE , (2002), Statistica: teorie și aplicații, Editura Economică

1.Nicolau Marin, Pântece Constantin-Iulian, Cucu Leonard-Iulian, Dorobanțu Gabriel-Ionuț, Copae Ion, *Experimental Research on a Diesel Engine*, Proceedings of the 4th International Congress of Automotive and Transport Engineering (AMMA 2018) pp 695-703

- M.Porfiroiu, T.Andrei, **S.Stancu**, (2008), The Evolution of the Service Sector in the Context of Romania's Accession to the European Union, *Transylvanian Review of Administrative Sciences*

- 1.Delia Popescu, Ana-Maria, Daniel Bulin, (2018), Analysis of tourism development disparities in Romania, *Cactus Tourism Journal* Vol. 15, Issue 2, 2018, Pages 15-23

- **S. Stancu**, (2012), *Calcul neuronal: Teorie și aplicații*, Editura ASE

- 1.C.N.Bodea,O.M.Predescu, A. Neamțu, (2018), Neural Networks and Their Accelerated Evolution From an Economic Analysis Perspective, *Encyclopedia of Information Science and Technology*, Fourth Edition

- A.C.Petrică, **S.Stancu**, A.Tindeche, (2016), Limitation of ARIMA models in financial and monetary economics., *Theoretical & Applied Economics*

- 1.S. C. Nayak, B. B. Misra, H. S. Behera, (2018), ACFLN: artificial chemical functional link network for prediction of stock market index, *Evolving Systems*, pp 1–26

- 2.P. Arumugam, R. Saranya, (2018), Financial Time Series Prediction using Multi-Scale Neuro Fuzzy Function Approximation, *Indian Journal Of Applied Research*, Vol 7, No 9 (2017)

- M.D. Roman, **S. Stancu**, (2005), *Teoria jocurilor pentru economiști*, Editura ASE

- 1.C.Stoicescu, (2018), Why do competing businesses open up next to one another? Nash equilibrium in opening hypermarkets in Bucharest, *Review of Economic Studies & Research* Virgil Madgearu . 2018, Vol. 11 Issue 2, p75-96. 22p.

- **S Stancu**, T Andrei, AI Iacob, E Tusa (2008) *Introducere in econometrie utilizand Eviews* Editura Economica, București.

- 1.Zamfir Cristina Gabriela, (2018), *Unemployment Prospective in Romania, Annals of the University Dunarea de Jos of Galati: Fascicle: XVII, Medicine . 2018, Issue 2, p78-85. 8p.*

2. Jean Andrei, Marian Zaharia, Mihaela Cristina Dragoi, (2018), Impact of the Main Currencies Exchange Rates on the Romanian Economic Policy Transformation, Montenegrin Journal of Economics Vol. 14, No. 2 (2018), 7-19

- T Andrei, **S. Stancu**, AI Iacob, E Tuşa, (2008), Introducere în econometrie utilizând Eviews Editura Economică

1. Rotaru, F.G., Cristache, S.E., Ciobotar, G.N. (2017), Stochastic linkage analysis and structural changes that influence the educational system in the European Union in accordance with the "Europe 2020 Strategy", <http://economice.ulbsibiu.ro/revista.economica/archive/69110rotaru&cristache&ciobotar.pdf>

2. JG Zhang, KJ Xu, S Dong, Z Liu, QL Hou, ZY Fang (2016), Mathematical model of time difference for Coriolis flow sensor output signals under gas-liquid two-phase flow, Measurement, 2017 – Elsevier, <http://www.sciencedirect.com/science/article/pii/S0263224116305760>

3. Voineagu, V., Şerban, D., Cristache, S. E., & Liviu Stelian, B. E. G. U. (2016). An analysis of the Romanian e-commerce trade trends in european perspective. Economic computation and economic cybernetics studies and research, 50(1), 235-252., [http://www.ecocyb.ase.ro/nr20161/14%20-%20Voineagu%20Vergil,%20\(T\).pdf](http://www.ecocyb.ase.ro/nr20161/14%20-%20Voineagu%20Vergil,%20(T).pdf)

4. Geamanu, M., & Popescu, B. B. (2016). Analysis of Romania's external debt and the implications for foreign relations during 2000-2013. Annals of " Spiru Haret". Economic Series, 13(3), 61-68., <http://anale.spiruharet.ro/index.php/economics/article/view/1335>

5. Dinca, Z. (2016). Regression Model Used in Analyzing the Effect of Foreign Direct Investment on Economic Growth. International Journal of Academic Research in Accounting, Finance and Management Sciences, 1(6), 14-20., http://hrmars.com/hrmars_papers/Article_02_Regression_Model_Used_in_Analyzing.pdf,

6. Ofileanu, D. (2016). The Evolution of the Turnover From the Point of View of the Number of Employees, the Net Realized Investments and the Average Gross Salary in the Romanian Footwear Industry. Ovidius University Annals, Series Economic Sciences, 16(1).,

<http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authType=crawler&jrnl=15829383&AN=116905869&h=65%2fYgwuMJ5pyFvh01WgL2kmalzOoKGttsSEst150BgrgS6z30%2bo0%2bRjfd4RIOkfHfdq5HrR5cClf0SPLw1TMJg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrINotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authType%3dcrawler%26jrnl%3d15829383%26AN%3d116905869>

7. Simuț, R. M., & Perțicaș, D. C., (2016), The Relationship Between Income And Health. Comparative Study Romania Vs. Ukraine. Romania, 11(2), 0., http://ojbe.steconomiceuoradea.ro/volume/001-2/03.Simut_Perticas.pdf

- Hudea, O. S., & Stancu, S. (2012) Foreign direct investments, technology transfer and economic growth. A panel approach. Romanian Journal of Economic Forecasting, 2: 85-102 (2012).

1. Dar, A. A., Muhammad, T., & Mehmood, B. (2016). Is there a relationship between foreign direct investment, human capital, trade openness and economic growth of Pakistani economy. Science International, 28(1), <http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authType=crawler&jrnl=10135316&AN=115940516&h=Sx6J9lnziMa1tag7rGRGkjcc9CSA8idkbbxakgZvSI57WP02Qmpuc6jWGs%2fnC2NfHlbbOb7cSoBVYrNn4EywA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrINotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authType%3dcrawler%26jrnl%3d10135316%26AN%3d115940516>

2. Tsitouras, A., & Nikas, C. (2016). The Dynamic Links Between Exports, Foreign Direct Investment, and Economic Growth: Evidence from European Transition Economies. Journal of East-West Business, 22(3), 198-235, <http://www.tandfonline.com/doi/abs/10.1080/10669868.2016.1180658>

3. Dar, A. A., Muhammad, T., & Mehmood, B. (2016). Joint venture investment, infrastructural spillover and economic growth: a south Asian perspective. Science International, 28(1), http://s3.amazonaws.com/academia.edu.documents/43464654/Article_1.pdf?AWSAccessKeyId=AKIAJ56TQJRTWSMTNPEA&Expires=1478434039&Signature=FX2A9zmN4Odx4APJyKOO8jy19A%3D&response-content-disposition=inline%3B%20filename%3DJOINT_VENTURE_INVESTMENT_INFRASTRUCTURAL.pdf

4. Zvezdanović Lobanova, J., Kračun, D., Kavkler, A., (2016), Growth Effects of Cross-border Mergers and Acquisitions in European Transition Countries, *Journal of contemporary issues in economics and business*, Volume 62, Issue 4 (Dec 2016), <https://www.degruyter.com/view/j/ngoe.2016.62.issue-4/ngoe-2016-0019/ngoe-2016-0019.xml>

- Andrei, T., Lefter, V., Oancea, B., & **Stancu, S.**, (2010), A comparative study of some features of higher education in Romania, Bulgaria and Hungary, *Romanian Journal of Economic Forecasting*, 13(2): 280-294

1. Moise-Titei, A., & Baca, E. (2016). *Considerations on the Regional Disparities in the Romanian Academic Education. Ovidius University Annals, Series Economic Sciences*, 16(1),

<http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=15829383&AN=116905853&h=r%2fKdDujWD1pmDwaiSLHDLW9Yy5shvhzae%2fuHtXgB6Bn%2fz6IT%2fQqQiEe4HIa57F9R%2fGUtMANvtZFRlMvIc7xpMw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15829383%26AN%3d116905853>

2. Dascălu, E. D. (2016). Pursuing Higher Education: Privileged or Free Access in Romania?,

http://www.revistadestatistica.ro/wpcontent/uploads/2016/09/RRS3_2016_A11.pdf

3. Oancea, B., Pospíšil, R., Drăgoescu, R.M., Higher education and economic growth: a comparison between the Czech Republic and Romania, *Prague Economic Papers*,

[https://scholar.google.ro/scholar?as_ylo=2017&hl=ro&as_sdt=2005&cites=13461660003422335551&scipsc=,](https://scholar.google.ro/scholar?as_ylo=2017&hl=ro&as_sdt=2005&cites=13461660003422335551&scipsc=)

<file:///C:/Documents%20and%20Settings/Administrator/My%20Documents/Downloads/622.pdf>

- T. Andrei, AI Matei, **S. Stancu**, B Oancea, (2009) Some notes about decentralization process implications on public administration corruption in Romania *Prague economic papers* 18 (1), 26-37

1. Vaduva, S. (2016). *Between Globalization and Integration: The Europeanization of Romania*. Springer, <http://link.springer.com/book/10.1007/978-3-319-27009-8>

2. Baci, E.L., Theofil-Andrei Lazăr, (2017), *Between Equality and Discrimination: Disabled Persons in Romania*, *Transylvanian Review of Administrative Sciences*, https://scholar.google.ro/scholar?as_ylo=2017&hl=ro&as_sdt=2005&cites=5083800306205544134&scipsc=, <http://www.rtsa.ro/tras/index.php/tras/article/view/521>

3. Matei, A., Antonovici, C.G., Săvulescu, C., (2016), *Fostering Co-Public Marketing and Co-Production of Public Services in Romania*, *Acta Universitatis Danubius*, https://scholar.google.ro/scholar?as_ylo=2016&hl=ro&as_sdt=2005&cites=5083800306205544134&scipsc=, <https://www.ceeol.com/search/article-detail?id=517638>

- **S Stancu**, N Mihail (2006), *Metode și tehnici de conducere: teorie și aplicații* Editura Economică

1. Moldova, U. L. I. D., & Carmen, S. (2016). *Dezvoltarea managementului impozitelor și taxelor în administrarea fiscală a agenților economici din România după aderarea la Uniunea Europeană*. http://www.cnaa.md/files/theses/2016/25048/carmen_stoica_thesis.pdf

- T. Andrei, **S Stancu**, DT Pele, (1995) *Statistica. Teorie si aplicatii*, All, Bucuresti

1. Pater, L., Miclea, Ș., & Izvercian, M. (2016, June). *Statistical testing of the association between annual turnover and marketing activities in SMEs using χ^2* . In *INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2015 (ICNAAM 2015)* (Vol. 1738, No. 1, p. 350006). AIP Publishing., <http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.4952129>

- **S. Stancu**, T Andrei, AI Iacob, E Tusa (2008) *Introducere in econometrie utilizand Eviews* Editura Economica, București.

1. Grabara, J., Brezeanu, P., & Paun, A. P. (2016). *The Correlation Analysis Between the Public Debt, the Budget Deficit and GDP in Romania*. *Social Sciences and Education Research Review*, 2(1), 5-15, <http://www.aucjc.ro/wp-content/uploads/2016/10/aucjcm-vol-2-2016-5-15.pdf>

2. Dudu, L., & Moscu, R. G. (2016). The Practical Use Of The Linear Multiple Regression In The Complex Gdp Analysis. Knowledge Horizons. Economics, 8(2), 74, http://orizonturi.ucdc.ro/arhiva/KHE_V8_iss2_PDF_2016/KHE_V8_iss2_12%20Ligia%20Dudu_Raluca%20Georgiana%20Moscu.pdf

3. Mirela, N. (2016). Stabilitatea financiară a agenților economici în condiții de criză economică, http://www.cnaa.md/files/theses/2016/50339/mirela_niculae_thesis.pdf

- T. Andrei, **S Stancu** (2008) Econometric Methods Used to Study the Informal Economy and Regional Development, Revista Informatica Economica nr, 2008

1. Vlad, C., & Brezeanu, P. (2016). Fiscality-a relevant factor influencing regional development in Romania and the European Union. Studia Universitatis Vasile Goldiș, Arad-Seria Științe Economice, 26(2), 48-62, <https://www.cceol.com/search/article-detail?id=410766>

- Andrei, T., Lefter, V., Oancea, B., **Stancu, S.**, (2010), A comparative Study of Some Features of Higher Education in Romania, Bulgaria and Hungary, Romanian Journal of Economic Forecasting, vol. XIII, No. 2/2010, pp. 280-285, ISSN 1582-6163, http://www.ipe.ro/rjef/rjef2_10/rjef2_10_18.pdf

1. Bob Ives, B., Alama, M., Mosora, L.C., Mosora, M., Grosu-Radulescu, L., Cliniciu, A.I., Cazan, A.M., Badescu, G., Tufis, C., Diaconu, M., Dutu, A. (2017), Patterns and predictors of academic dishonesty in Romanian university students, https://scholar.google.ro/scholar?as_ylo=2016&hl=ro&as_sdt=2005&cites=11832223373294895192&scipsc=

- Predescu, M.O., **Stancu, S.**, (2011), Portfolio risk analysis using ARCH and GARCH models in the context of the global financial crisis, Global Crisis and the Reconstruction of the Economics Science, Bucharest, 4-6 November, PUBLICAT ÎN Theoretical and Applied economics, V No. 2(555), Vol. XVIII, pp. 75/88, ISSN 1841-8678, EconLit, RePEc, DOAJ, EBSCO, ICAAP, Google Scholar, <http://store.ectap.ro/articole/557.pdf>

1. Ghamalouch, H., (2016), Modélisation de la dégradation, maintenance conditionnelle et pronostic : usage des processus de diffusion, Thèse de doctorat en Optimisation et Sûreté des Systèmes, <http://www.theses.fr/2016TROY0019>, <http://www.theses.fr/2016TROY0019>

**CONFERINȚE/MANIFESTĂRI ȘTIINȚIFICE
COORGANIZATE (6 poz.)**

1. The 7th International Conference -*ESPERA 2020 30 Years of Inspiring Academic Economic Research –From the Transition to Market Economy to the Interlinked Crises of 21st Century*, organizatori: Institutul Național de Cercetări Economice „Costin C.Kirițescu”, Banca Națională a României, Centrul de Informare și Documentare Economică, 26-27 noiembrie 2020, București
2. Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei, seminar online, 4 mai 2020
3. Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii, seminar online, 7 mai 2020
4. Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei, seminar online, 1 septembrie 2020
5. Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii, seminar online, 3 septembrie 2020
6. Workshop on Excellence in Engineering Education through eLearning and ICT Tools – Proiect *EXTEND*, eLSE Conference, 30.04-01.05.2020 (Prof.dr. Constanța-Nicoleta Bodea-membră a comitetului de organizare)

PARTICIPĂRI LA CONFERINȚE (45 poz.)

1. Corneliu Russu, *Support of European regional development funds for NUTS2 and NUTS3 regions in Romania*, The 35th IBIMA Conference, 1-2 April 2020, Seville, Spain

2. **Corneliu Russu**, Daniel Ciuiu, *Convergence of the most developed/ the least developed counties in Romania and some developed/least developed NUTS3 regions in the Euro Area*, The 7th International Conference ESPERA 2020, “30 Years of Inspiring Academic Economic Research – From the Transition to Market Economy to the Interlinked Crises of 21st Century” 26-27 November, 2020, Bucharest, Romania

3. Cornelia Neagu, Marius Bulearcă, Cristian Sima *Natural resources management policies applicable in Romania*, The 35th IBIMA Conference, 1-2 April 2020, Seville, Spain

4. Andreea Emanuela Drăgoi, **Cornelia Neagu** - *EU State aid policy in the context of COVID-19 crisis*, The 35th IBIMA Conference, 1-2 April 2020, Seville, Spain

5. Marius Bulearcă, Cornelia Neagu, Cristian Sima – *Econometric models for mining industry: the dynamic partial equilibrium model for resource utilization*, The 35th IBIMA Conference, 1-2 April 2020, Seville, Spain

6. Cornelia Neagu, Marius Bulearcă, Cristian Sima – *Market failure, public policy and environment*, The 36th IBIMA Conference, 4-5 November 2020, Granada, Spain

7. Marius Bulearcă, Cornelia Neagu, Cristian Sima – *Relationship between Externalities and Economic Efficiency*, The 36th IBIMA Conference, 4-5 November 2020, Granada, Spain

8. **Cornelia Neagu**, Svetlana Ciumac - *Approaches of sustainable development in the coal mining industry*, International scientific conference “Intellectual culture of Belarus: spiritual and moral traditions and trends of innovative development”,

Institute of philosophy of the National academy of sciences of Belarus, Minsk, Belarus, 19-20 November, 2020

9. Marius Bulearcă, Cornelia Neagu, Cristian Sima – *Natural Resources Management: Factors to Sustain Policies Applicable in Romania*, The 7th International Conference ESPERA 2020, “30 Years of Inspiring Academic Economic Research – From the Transition to Market Economy to the Interlinked Crises of 21st Century” 26-27 November, 2020, Bucharest, Romania

10. Iștoc Manuela, *Intervenții legate de „Challenges and opportunities for the tourism sector to contribute to SDGs on this changing times” și de „The Iceberg Model”* Workshop-ul internațional *The relevance of SDG's to change tourism* organizat de International Social Tourism Organisation Via Tourism Academy și Route 2030, 3 iunie 2020 - Bruxelles, Belgia.

11. Iștoc Manuela, *Comunicarea: Responsible Rural Tourism – An Opportunity for Preservation and Valorization of Traditional Architecture in Romanian Villages*, Conferința internațională *Romanian Rural Tourism In The Context of Sustainable Development. Present and Prospects*, Vatra Dornei, România, 30 septembrie 2020.

12. Mihaela Mateescu, Mihai Sabin Muscalu, Daniela Baleanu, “*Supervisory Management System for Waste Recycling*”, 1-2 Aprilie 2020, 35th IBIMA Conference, Seville, Spain

13. Mihaela Mateescu, Mihai Sabin Muscalu, Daniela Baleanu, “*Human Resource Dynamics in the Context of the Pandemic*”, *International Conference Present Issues of Global Economy*, 25-27 iunie 2020, Universitatea Ovidius Constanta

14. Mihaela Mateescu, Mihai Sabin Muscalu, Daniela Baleanu, “*Trends in Tourist Services in the Context of the Pandemic*”, *International Conference Present Issues of Global Economy*, 25-27 iunie 2020, Universitatea Ovidius Constanta

15. **Marius Bulearcă**, Cătălin Popescu – *How digitalization may help oil and gas industry amid COVID-19 pandemic*, The 36th IBIMA Conference, 4-5 November 2020, Granada, Spain.

16. Marius Bulearcă - *Gas market reforms amid the COVID-19 pandemic*, International scientific conference “Intellectual culture of Belarus: spiritual and moral traditions and trends of innovative development”, Minsk, Belarus, 19-20 November 2020.

17.Marius Bulearcă - *The development of oil and gas national transport system – support for efficient valuation of these resources*, ESPERA 2020 - ”30 Years of Inspiring Academic Economic Research – From the Transition to Market Economy to the Interlinked Crises of 21st Century”, 26-27 November 2020, Bucharest, Romania

18.Dumitrache A., Nastu, A.A.M., **Stancu, S.**, *Churn Prediction in Telecommunication Industry: Model Interpretability*, The 29th Eurasia Business and Economics Society Conference, Lisbon, October 10-12, 2019(neraportată)

19.Buturache, A., **Stancu, S.**, *A study of artificial neural networks hyperparameter tuning for data driven decision systems*, The 19th International Conference on Informatics in Economy – IE 2020, 21-24 May 2020, Timișoara, România

20.Daia, A., **Stancu, S.**, Vladoi, A., Constantin Ionescu-Tîrgoviște, *Clustering analysis on news from health OSINT data regarding CORONAVIRUS-COVID 19*, The 6th Basiq Conference 2020, 4 - 6 June 2020, The University of Messina, Italy.

21.Daia, A., **Stancu, S.**, Frode A., , Neamțu (Idorași) Alina, *Ensembles of Convolutional Neural Networks trained on Unconventional data for stock predictions*, The 14th International Conference on Business Excellence 2020 – ICBE, 19-21 March 2020, Bucharest, Romania

22.Daia, A., **Stancu, S.**, Radinoiu, D., Niels Groeneveld, Arjen De Landgraaf, *Detecting prevention patterns in open source data using sentiment analysis regarding financial crisis from 2007 -2008*, Conferența Business and Economics 2020

23.**Stancu, S.**, Melian, D., Dumitrache, A., *Violin Plots in Churn Telecommunications Business*, 35th IBIMA Conference: 1-2 April 2020, Seville, Spain

24.Nastu, A., **Stancu, S.**, Dumitrache, A., *Characterizing the level of economic development of countries*, The International Conference on Applied Statistics, Edition 13, 2019(neraportată)

25.**Marina Bădileanu**, Svetlana Ciumac, *Knowledge advances in environmental performance indicators*, International scientific conference INTELLECTUAL CULTURE OF BELARUS: spiritual and moral traditions and trends of innovative development, Belarus, November 19-20, 2020

26.Marius Bulearcă, *Gas market reforms amid the Covid-19 pandemic*, Knowledge advances in environmental performance indicators, International scientific conference INTELLECTUAL CULTURE OF BELARUS: spiritual and moral traditions and trends of innovative development, Belarus, November 19-20, 2020

27.Luminița Izabell Georgescu, *Waste generation and recycling - an issue of education and civilization*, International scientific conference INTELLECTUAL CULTURE OF BELARUS: spiritual and moral traditions and trends of innovative development, Belarus, November 19-20, 2020

28.Cristian Sima, *Environment and quality of life – past and present debates*, International scientific conference INTELLECTUAL CULTURE OF BELARUS: spiritual and moral traditions and trends of innovative development, Belarus, November 19-20, 2020

29.**C.N. Bodea**, R.I. Mogos, M. Cazacu, *From Modeling to Automated Discovery of Project Processes: Tools for Improving the Project Processes Performance in Digital Era*, The 5th IPMA SENET Project Management Conference, May 19-21st, 2019 in Belgrade, Serbia(neraportată)

30.M. Cazacu, M., **C.N. Bodea**, *Hierarchical Temporal Memories in Security Information and Events Management Systems*, The 19th International Conference on Informatics in Economy – IE 2020, 21-24 May 2020, Timișoara, România

31.M.I. Dascalu, **C.N. Bodea**, I.C. Stanica, E. Lazarou, M. Nitu, L. Dascalu, *Diminishing the University Drop-out Rates in Romanian Engineering Programs by using a Smart Career Path Profiling System*, The 16th International Scientific Conference eLearning and Software for Education, 23-24 April 2020, Bucharest

32.**C.N Bodea**, M.I. Dascalu, R.I. Mogos, M. Muller, *AI-based e-Learning for Training Project Managers to Navigate in VUCA Environments*, The 16th International Scientific Conference eLearning and Software for Education, 23-24 April 2020, Bucharest

33.Al.Isaic-Maniu, *Serviciile informatice și informatizarea societății românești*, Seminarul Științific Național de Statistică, Societatea Română de Statistică, 30 ianuarie 2020

34.E.M. Iștoc, D.N. Băleanu, *Marketing for sustainable tourism destinations. Challenges of the new normal*, The 7th International Conference *ESPERA 2020*,

26-27 November 2020, Bucharest, Romania

35.F.D. Fistung, *Highlights and effects of romanian policies specific to public transport of passengers, at urban level, in socialist and contemporary periods*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

36.A.S. Dospinescu, *Analysis of the degree of structural convergence of Romania with the Euro Area*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

37.M. Rodica, *Opportunities and challenges of Innovation in Romania's manufacturing industry*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

38.S. Stancu, C.N. Bodea, Al. Isaic-Maniu, M.-S. Muscalu, D. Bălăcian, *The Impact of Using Natural Resources Patrimony on Climate Change*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

39.Al. Isaic-Maniu, S. Stancu, C.N. Bodea, M.-S. Muscalu, *Evolutions in the dynamics and structure of professional, scientific, technical and management services*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

40.C. Russu, D. Ciuiu, *Convergence of the most developed/ the least developed counties in Romania and some developed/least developed NUTS3 regions in the Euro Area*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

41.M.A. Mateescu, M.-S. Muscalu, *Efficient use of natural resources and green jobs*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

42.**M. Bădileanu, L. I. Georgescu**, S. Ciumac, Al. Chervinski, *Increasing access to public services in rural areas - challenges and opportunities in the new context generated by the Covid-19 pandemic*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

43.M. Bulearcă, C. Neagu, C. Sima, *Natural Resources Management: Factors to Sustain Policies Applicable in Romania*, The 7th International Conference *ESPERA 2020*, 26-27 November 2020, Bucharest, Romania

44. M. Bulearcă, *The development of oil and gas national transport system – support for efficient valuation of these resources*, The 7th International Conference ESPERA 2020, 26-27 November 2020, Bucharest, Romania

45. **M. Bădileanu, L. I. Georgescu, S. Ciumac, Al. Chervinski**, *Durabilitatea și reziliența sectorului agricol și a spațiului rural în fața actualelor provocări*, la A 25-a ediție a Sesiunii Științifice Internaționale *Cercetări de economie agrară și dezvoltare rurală*, organizată de Institutul de Economie Agrară, 8 decembrie, București

RAPOARTE DE INTERES PUBLIC (17 poz.)**A.Strategia cercetării științifice în Academia Română 2014-2020: Domeniul strategic 6. Cercetări pentru dezvoltarea durabilă a țării (economic, social, juridic, mediu) - 9 rapoarte:**

- Direcția prioritară 6.1: *Direcții ale dezvoltării economice durabile a României. Modele, scenarii, evaluări.* Coordonatori: CSI Dr. Gheorghe Zaman, M.c.AR, CSI Dr. Valentina Vasile (2 rapoarte):

1.Contribuția inovării la dezvoltarea industriei prelucrătoare din România. Impactul asupra dinamicii forței de muncă (M. A. Mateescu, R. Miroiu, M.S. Muscalu)

2. Marketing responsabil pentru un turism durabil – provocări și perspective pentru destinațiile românești, (E.M.Iștoc, D.N.Băleanu)

- Direcția prioritară 6.2: *Valorificarea eficientă a patrimoniului național de resurse naturale.* Coordonatori: CSI Dr. Alexandru Bogdan, M.c.AR, CSI Dr. Mihai Sabin Muscalu, CSI Dr. Radu Rey (2 rapoarte):

1. Valorificarea eficientă a resurselor de hidrocarburi din România. Dezvoltarea sistemului național de transport al țițeiului și gazelor naturale. (M.Bulearcă)

2. Potențialul poluant al industriei extractive a cărbunilor și minereurilor din România: efecte economice și căi de reducere (C.Neagu, C. Sima)

- Direcția prioritară 6.5: *Noile condiții de integrare europeană și de globalizare. Convergența economică și monetară a României cu Uniunea Europeană – un proces necesar.* Coordonatori: Acad. Mugur Isărescu, CSI Dr. Napoleon Pop, CSI Dr. Simona Moagăr Poladian (2 rapoarte):

1.Dezvoltarea economică a regiunilor NUTS3 din România. Convergența cu situația din țări membre ale zonei euro (C. Russu)

2.Analiza gradului de convergență structurală a României cu zona euro. (A.S.Dospinescu)

- Direcția prioritară 6.8: *Criterii economice și sociale ale regionalizării și dezvoltării locale în România*. Coordonatori: Acad. Păun Ion Otiman, CSI Dr. Cecilia Alexandri, CSII Dr. Luca Lucian (1 raport):

1. Accesul la utilități publice. Decalaje între mediul rural și cel urban din România (M. Bădileanu, L.I. Geogescu)

- Direcția prioritară 6.21: *Noua Enciclopedie a României. Cunoașterea enciclopedică a României*. Coordonatori: Acad. Tudorel Postolache, CSI Dr. Valeriu Ioan Franc, Dr. Ilie Bădescu, M.c.AR, Dr. Ionuț Vulpescu (2 rapoarte):

1. Dinamica serviciilor profesionale, științifice, tehnice și de management, și schimbările în structura acestora în România (Al. Isaic-Maniu, C.N. Bodea, S. Stancu)

2. Apariția și dezvoltarea transportului public urban în România (D.F. Fistung)

B. Studii ale cercetătorilor Academiei Române privind criza provocată de COVID-19 inițiate de către conducerea Academiei Române - 4 rapoarte:

1. Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei (M. Bădileanu, M. Bulearcă, A.S. Dospinescu, L.I. Geogescu, M.-S. Muscalu, C. Neagu, C. Russu, C. Sima), etapa mai 2020

2. Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii (D.N. Băleanu, C.N. Bodea, F.D.Fistung, E.M. Iștoc, Al. Isaic-Maniu, M.-S. Muscalu, S. Stancu), etapa mai 2020

3. Impactul pandemiei COVID-19 asupra unor activități economice din domeniul industriei (M. Bădileanu, M. Bulearcă, A.S. Dospinescu, L.I. Geogescu, M.-S. Muscalu, C. Neagu, C. Russu, C. Sima), etapa septembrie 2020

4. Impactul pandemiei covid-19 asupra unor activități economice din domeniile serviciilor și întreprinderilor mici și mijlocii (D.N. Băleanu, C.N. Bodea, F.D.Fistung, E.M. Iștoc, Al. Isaic-Maniu, M.-S. Muscalu, S. Stancu), etapa septembrie 2020

C. Acordul de colaborare științifică dintre Academia Română și Academia Națională de Științe a Republicii Belarus și Fundația Republicii Belarus pentru Cercetare Fundamentală 2020-2021. Proiectul de cercetare: *Fundamente metodologice complexe ale evaluării ecologico-economice a calității mediului înconjurător* – 1 raport

1. Evaluarea calității mediului înconjurător cu ajutorul indicatorilor compoziți (M. Bădileanu, M. Bulearcă, L.I. Georgescu, C. Neagu, C. Sima)

D. Studii de cercetare realizate de organizații/instituții internaționale – 3 rapoarte

1. *Direct and Indirect Impacts of State Aid in Romania: An Ex-Post Evaluation*, studiu realizat de World Bank Group în România (Andrei Silviu Dospinescu, coautor, în curs de publicare)

2. *Determinants of firm mark-up performance in Romania*, studiu realizat de World Bank Group în România (Andrei Silviu Dospinescu, coautor, în curs de publicare)

3. *Global Survey on Artificial Intelligence Impact in Project Management*, studiu realizat de International Project Management Association – IPMA și PricewaterhouseCoopers Management Consultants SRL – PwC (C.N. Bodea, colaborator)

**COOPERĂRI ȘTIINȚIFICE
NAȚIONALE ȘI INTERNAȚIONALE(32 poz.)**

1. Dr. Andrei Dospinescu, membru al colectivului de redacție a publicației *Romanian Journal of Economic Forecasting*, editată de Institutului de Prognoză Economică al Academiei Române (Social Science Citation Index/Thompson Reuters, EconLit, Scopus, REPEC)
2. Prof.dr.Corneliu Russu, membru al colectivului de redacție a publicației *Buletinul Universității Petrol-Gaze din Ploiești, seria Științe Economice* (EconLit, EBSCO, DOAJ, IndexCopernicus ș.a.)
3. Prof.dr. Corneliu Russu, membru al colectivului de redacție a publicației *Revista de Management Comparat Internațional*, editată de Centrul de Excelență pentru Studii de Management Comparat al Academiei de Studii Economice din București (REPEC, IndexCopernicus, EBSCO ș.a.)
4. Dr. Daniel Fistung, membru al colectivului de redacție a publicației *Acta Universitatus Danubius*, editată de Facultatea de Științe Economice a Universității „Danubius” din Galați (EBSCO, DOAJ, IndexCopernicus , REPEC ș.a.)
5. Dr. Andrei Silviu Dospinescu, consultant al filialei *Băncii Mondiale* în România
6. Prof.dr. Corneliu Russu, Dr. Mihai-Sabin Muscalu, membri ai colectivului de redacție a revistei *Working Papers of National Institute of Economic Research*, editată de Colectivul de Cercetări Complexe din cadrul Institutul Național de Cercetări Economice „Costin C. Kirițescu” al Academiei Române
7. Prof.dr. Corneliu Russu, Dr. Mihai-Sabin Muscalu, membri ai colectivului de redacție a revistei *Studii Economice*, editată de Colectivul de Cercetări Complexe din cadrul Institutul Național de Cercetări Economice „Costin C. Kirițescu” al Academiei Române

8. Dr. Cornelia Neagu, membru în Comitetul editorial al revistei *Global Economic Observer*, publicație a Institutului de Economie Mondială al Academiei Române și a Facultății de Științe Economice a Universității Nicolae Titulescu
9. Dr.Mihai-Sabin Muscalu, membri ai Comitetului Științific al publicației *International Journal of Responsible Tourism*, editată de Fundația Amfiteatru, București
- 10.CEIS este membru al *Consiliului Național Român* din cadrul *Consiliului Mondial al Energiei*
- 11.Prof.univ.dr.Stelian Stancu, membru al colegiului de redacție a revistei *Studii și Cercetări de Calcul Economic și Cibernetică Economică* (ASE București)
- 12.Prof.dr.Corneliu Russu, Prof.univ.dr.Constanța Nicoleta Bodea, membri ai Consiliului științific al *Asociația pentru Studii și Prognoze Economice (ASPES)*
- 13.Dr.Mihai – Sabin Muscalu, membru al comitetului științific al revistei *Orizonturi pentru sustenabilitate*, Institutul de Politici Publice, Administrație și Științele Educației, Universitatea „Constantin Brâncuși” din Tg.Jiu
- 14.Prof.dr.Alexandru Isaic – Maniu, membru al *Societății Române de Statistică (SRS)*
- 15.Prof.dr.Alexandru Isaic -Maniu, membru membru al Consiliului de conducere a *Asociației Generale a Economiștilor din România (AGER)*
- 16.Dr.Mihai-Sabin Muscalu, coordonator al Direcției Prioritare de Cercetare 6.2. *Valorificarea eficientă a patrimoniului național de resurse naturale* a Planului de Cercetare pentru anul 2019 al Institutului Național de Cercetări Economice „Costin C. Kirițescu” din cadrul Academiei Române
- 17.Dr.Mihai-Sabin Muscalu, coordonator secțiunea II - *Patrimoniul de resurse naturale. Costuri și beneficii ale valorificării* a Conferinței Internaționale *ESPERA 2020*, 26-27 noiembrie 2020, București
- 18.Prof.dr.Stelian Stancu, colaborator al Facultății de Științe Economice și Administrație Publică din cadrul Universității Ștefan cel Mare din Suceava
- 19.Prof.dr.Corneliu Russu, coordonator secțiunea IV - *Dinamica economică. Schimbări structurale pentru o creșterea competitivă* a Conferinței Internaționale *ESPERA 2020*, 26-27 noiembrie 2020, București

- 20.Prof.dr.Constanța Nicoleta Bodea, vicepreședinte pentru cercetare al *International Project Management Association-IPMA*
- 21.Prof.dr.Constanța Nicoleta Bodea, membru în comitetul de program al *International Project Management Association (IPMA) World Congress*
- 22.Prof.dr.Stelian Stancu, colaborator al Facultății de Administrație și Afaceri din cadrul Universității din București
- 23.Prof.dr.Constanța Nicoleta Bodea, membru în comitetul de program al *International Business Information Management Association Conference (IBIMA Conference)*
- 24.Dr.Marius Bulearcă, membru în comitetului de program al *International Business Information Management Association Conference (IBIMA Conference)*
- 25.Dr.Mihai-Sabin Muscalu, membru al panelului de experți *Tehnologii Inovative pentru creșterea rezilienței sectoarelor economice*, MEC-UEFISCDI
- 26.Prof.dr.Stelian Stancu, referent (reviewer) al publicațiilor *IGI Global (USA)*
- 27.Prof.dr.Stelian Stancu, referent (reviewer) al publicației *Journal of Science and Technology Policy Management – JSTPM (UK)*
- 28.Prof.dr.Constanța Nicoleta Bodea, referent (reviewer) al revistei *Economic Informatics – EI* (Universitatea *Sapientia*, Miercurea Ciuc)
- 29.Prof.dr.Constanța Nicoleta Bodea, membru al comitetului de program al *European Conference on the Engineering of Computer Based Systems – ECBS*
- 30.Prof.dr. Alexandru Isaic-Maniu, membru în colectivul de redacție *Journal of Applied Quantitative Methods - JAQM*
- 31.Prof.dr. Alexandru Isaic-Maniu, membru din 2010 în GNEDENKO e-Forum, editor al revistei *Reability: Theory & Applications*, The journal has been registered in the Library of the U.S. Congress
- 32.Prof.dr. Alexandru Isaic-Maniu, în colectivul de redacție al *Entropy – MDPI Journal*

LUCRĂRI DE EXCEPȚIE (3 poz.)

1. Daniel Ciuiu, M.Bădileanu, L.I.Georgescu, *Energy Resources' Seasonal/Daily Dependencies under Coupled Operation of Day-Ahead Markets*, în revista Energy Sources, Part B: Economics, Planning, and Policy, volume 15, issue 3, 2020, pp. 186-209, Factor de impact: 1,758, Scor relativ de influență: 0,274
2. **Fistung F.D.**, David L., *Sustainable Transport – from concept to practice*, capitolul 6 în Sustainability Awareness and Green Information Technologies, Editori: Issa, T., Issa, T., Issa, T.B., Isaias, P., *Springer Nature*, pag. 133-168, ISBN: 978-3-030-47974-9
3. **C.N. Bodea**, M.I. Dascalu, A. Hang, *Chatbot-based Training for Project Management: Another Way of Corporate Training or a Must-Have Tool for Sustainable Education?*, in: R. Cuevas, C.N. Bodea, P. Torres-Lima (eds), *Research on Project, Programme and Portfolio Management. Integrating Sustainability into Project Management*, Lecture Notes in Management and Industrial Engineering, *Springer*, ISBN 978-3-030-60138-6, 2020

Director,



Dr. Mihai-Sabin Muscalu