



Fișă de verificare a îndeplinirii standardelor minimale

Candidat Tudorică A. Bogdan George

Nr. Arti col	Articol, referința bibliografică	M	N	AIS	Punctaj Final
1	Bucur, C., Tudorică, B. G. , Oprea, S. V., Nancu, D., & Dușmănescu, D. M. (2021). <i>Insights into Energy Indicators Analytics Towards European Green Energy Transition using Statistics and Self-Organizing Maps</i> . <i>IEEE Access</i> . volume 9, page 64427-64444, WOS: 000645858100001. doi: 10.1109/ACCESS.2021.3075175. ISSN 2169-3536 (publicație cotate ISI, factor de impact / IF 2022: 3.9, Q2, scor relativ de influență / AIS 2022: 0.685, Q2, Infoeconomics / multiplicator 8) https://ieeexplore.ieee.org/abstract/document/9411840 https://www.webofscience.com/wos/woscc/full-record/WOS:000645858100001	8	5	0.685	3.288
2	Simona Oprea, Mihai Alexandru Botezatu, Bogdan George Tudorica , Maria Irene Calinoiu, Adela Bara (2021) - <i>Insights into Demand Side Management with Big Data Analytics in Electricity Consumers' Behavior</i> , <i>Computers & Electrical Engineering</i> , Elsevier, volume 89, article number 106902, WOS: 000640906400002, DOI: 10.1016/j.compeleceng.2020.106902, ISSN 0045-7906, eISSN 1879-0755 (publicație cotate ISI, factor de impact / IF 2022: 4.3, Q2, scor relativ de influență / AIS 2022: 0.579, Q3, Infoeconomics / multiplicator 8) https://www.sciencedirect.com/science/article/pii/S0045790620307540 https://www.webofscience.com/wos/woscc/full-record/WOS:000640906400002	8	5	0.579	2.779
3	Simona-Vasilica Oprea, Adela Bâra, Bogdan George Tudorică , Gabriela Dobriță (Ene) (2020). <i>Sustainable Development with Smart Meter Data Analytics Using NoSQL and Self-Organizing Maps</i> . <i>Sustainability</i> , volume 12, issue 8, article number 3442, WOS: 000535598700375, DOI: 10.3390/su12083442, ISSN 2071-1050 (publicație cotate ISI, factor de impact / IF 2022: 3.9, Q2, scor relativ de influență / AIS 2022: 0.526, Q2, multiplicator 6) https://www.mdpi.com/2071-1050/12/8/3442 https://www.webofscience.com/wos/woscc/full-record/WOS:000535598700375	6	4	0.526	2.209
4	Elvira Nica, Bogdan George Tudorica , Dorel-Mihail Dusmanescu, Gheorghe Popescu, Alina Maria Breaz - <i>Databases Security Issues - A Short Analysis on The Emergent Security Problems Generated by NoSQL</i>	10	5	0.090	0.540



	<p>Databases, Economic computation and economic cybernetics studies and research, Academy of Economic Studies, volume 53, issue 3, page 113-129, WOS: 000487267900007, DOI: 10.24818/18423264/53.3.19.07, ISSN 0424-267X, eISSN 1842-3264 (publicație cotate ISI, factor de impact / IF 2022: 0.9, Q4, scor relativ de influență / AIS 2022: 0.090, Q3, Core Economics / multiplicator 10)</p> <p>http://www.ecocyb.ase.ro/nr2019_3/7.%20Nica%20Elvira.%20Gheorghe%20Popescu%20(T).pdf</p> <p>https://www.webofscience.com/wos/woscc/full-record/WOS:000487267900007</p>				
	TOTAL Punctaj Pi				8.816

Nr. Crt	Articolul citat	Revista si articolul in care a fost citat	Cuartila	Categorie de încadrare	AIS	Punctaj
1	<p>Simona-Vasilica Oprea, Adela Bâra, Bogdan George Tudorică, Gabriela Dobriță (Ene) (2020). <i>Sustainable Development with Smart Meter Data Analytics Using NoSQL and Self-Organizing Maps. Sustainability</i>, volume 12, issue 8, article number 3442, WOS: 000535598700375, DOI: 10.3390/su12083442, ISSN 2071-1050 (publicație cotate ISI, factor de impact / IF 2022: 3.9, Q2, scor relativ de influență / AIS 2022: 0.526, Q2, multiplicator 6)</p> <p>https://www.mdpi.com/2071-1050/12/8/3442</p>	<p>Zarco-Periñán, P. J., Martínez-Ramos, J. L., & Zarco-Soto, F. J. (2021). On the remuneration to electrical utilities and budgetary allocation for substation maintenance management. <i>Sustainability</i>, WOS: 000699955500001, volume 13, issue 18, DOI: 10.3390/su131810125, article number 10125, https://www.webofscience.com/wos/woscc/full-record/WOS:000699955500001</p>	Q3	Environmental Sciences	0.526	0.5
2		<p>Muntean, M., Dănăiață, D., Hurbean, L., & Jude, C. (2021). A business intelligence & analytics framework for clean and affordable energy data analysis. <i>Sustainability</i>, WOS: 000611775100001, volume 13, issue 2,</p>	Q3	Environmental Sciences	0.526	0.5

		DOI: 10.3390/su13020638, article number, 638. https://www.webofscience.com/wos/woscc/full-record/WOS:000611775100001				
3	Tudorica, B. G., & Bucur, C. (2011, June). A comparison between several NoSQL databases with comments and notes. In <i>2011 RoEduNet international conference 10th edition: Networking in education and research</i> (pp. 1-5). IEEE. (https://ieeexplore.ieee.org/abstract/document/5993686)	Li, D., Hu, J., Wang, H., & Huang, W. (2015). A distributed parallel alarm management strategy for alarm reduction in chemical plants. <i>Journal of Process Control</i> , WOS: 000362620100010, volume 34, page 117-125, DOI: 10.1016/j.jprocont.2015.07.008 https://www.webofscience.com/wos/woscc/full-record/WOS:000362620100010	Q1	Automation & Control Systems	0.788	1
4		Jalili, V., Matteucci, M., Masseroli, M., & Ceri, S. (2017). Indexing next-generation sequencing data. <i>Information Sciences</i> , volume 384, page 90-109, DOI: 10.1016/j.ins.2016.08.085, WOS: 000392785100005, https://www.webofscience.com/wos/woscc/full-record/WOS:000392785100005	Q1	Computer Science, Information Systems	1.333	1
5		Wang, S., Mares, M. A., & Guo, Y. K. (2016). CGDM: collaborative genomic data model for molecular profiling data using NoSQL. <i>Bioinformatics</i> , WOS:	Q1	Mathematical & Computational Biology	3.006	1

		000392749500015, volume 32, issue 23, page 3654-3660, DOI: 10.1093/bioinformatics/btw531 https://www.webofscience.com/wos/woscc/full-record/WOS:000392749500015				
6	Simona Oprea, Mihai Alexandru Botezatu, Bogdan George Tudorica , Maria Irene Calinoiu, Adela Bara (2021) - <i>Insights into Demand Side Management with Big Data Analytics in Electricity Consumers' Behavior</i> , Computers & Electrical Engineering, Elsevier, volume 89, article number 106902, WOS: 000640906400002, DOI: 10.1016/j.compeleceng.2020.106902, ISSN 0045-7906, eISSN 1879-0755 (publicație cotată ISI, factor de impact / IF 2022: 4.3, Q2, scor relativ de influență / AIS 2022: 0.579, Q3, Infoeconomics / multiplicator 8) https://www.sciencedirect.com/science/article/pii/S0045790620307540	Chen, H., Wang, R., Liu, X., Du, Y., & Yang, Y. (2023). Monitoring the enterprise carbon emissions using electricity big data: A case study of Beijing. <i>Journal of Cleaner Production</i> , WOS: 000944421300001, volume 396, DOI: 10.1016/j.jclepro.2023.136427, article number 136427, https://www.webofscience.com/wos/woscc/full-record/WOS:000944421300001	Q1	Environmental Sciences	1.481	1
7		Shahzad, U., Asl, M. G., Panait, M., Sarker, T., & Apostu, S. A. (2023). Emerging interaction of artificial intelligence with basic materials and oil & gas companies: A comparative look at the Islamic vs. conventional markets. <i>Resources Policy</i> , WOS: 000917426000001, volume 80, DOI: 10.1016/j.resourpol.2022.103197, article number 103197, https://www.webofscience.com/wos/woscc/full-record/WOS:000917426000001	Q2	Environmental Studies	1.104	0.75

		<u>26000001</u>				
8		Silva, C., Faria, P., Vale, Z., & Corchado, J. M. (2022). Demand response performance and uncertainty: A systematic literature review. <i>Energy Strategy Reviews</i> , WOS: 000834228100004, volume 41, DOI: 10.1016/j.esr.2022.100857, article number 100857, https://www.webofscience.com/wos/woscc/full-record/WOS:000834228100004	Q1	Energy & Fuels	1.608	1
9	Bucur, C., Tudorică, B. G., Oprea, S. V., Nancu, D., & Dușmănescu, D. M. (2021). <i>Insights into Energy Indicators Analytics Towards European Green Energy Transition using Statistics and Self-Organizing Maps</i> . IEEE Access, volume 9, page 64427-64444, WOS: 000645858100001. doi: 10.1109/ACCESS.2021.3075175. ISSN 2169-3536 (publicație cotată ISI, factor de impact / IF 2022: 3.9, Q2, scor relativ de influență / AIS 2022: 0.685, Q2, Infoeconomics / multiplicator 8) https://ieeexplore.ieee.org/abstract/do	Noja, G. G., Cristea, M., Panait, M., Trif, S. M., & Ponea, C. Ș. (2022). The impact of energy innovations and environmental performance on the sustainable development of the EU countries in a globalized digital economy. <i>Frontiers in Environmental Science</i> , WOS: 000814994000001, volume 10, DOI: 10.3389/fenvs.2022.934404, article number 934404, https://www.webofscience.com/wos/woscc/full-record/WOS:000814994000001	Q2	Environmental Sciences	0.981	0.75
10	ISI, factor de impact / IF 2022: 3.9, Q2, scor relativ de influență / AIS 2022: 0.685, Q2, Infoeconomics / multiplicator 8) https://ieeexplore.ieee.org/abstract/do	Shahzad, U., Asl, M. G., Panait, M., Sarker, T., & Apostu, S. A. (2023). Emerging interaction of artificial intelligence with basic materials and oil & gas companies: A comparative look at	Q2	Environmental studies	1.104	0.75

	cument/9411840	the Islamic vs. conventional markets. <i>Resources Policy</i> , WOS: 000917426000001, volume 80, DOI: 10.1016/j.resourpol.2022.103197, article number 103197, https://www.webofscience.com/wos/woscc/full-record/WOS:000917426000001				
	TOTAL Punctaj C					8.25

Director de proiect/membru la granturile de cercetare:

1. (director) Grantul de cercetare GO-GICS-11063/08.06.2023 - Construirea unui viitor durabil: Consolidarea practicilor de afaceri și a eficienței energetice prin intermediul inteligenței artificiale și al tehnologiilor inteligente: O abordare holistică, de la educație la afaceri (FSE - CPAIA)
2. (membru) Contractul de cercetare 13356/14.12.2017 - Cercetări privind elaborarea unei aplicații software pentru colectarea datelor necesare stabilirii prețului de referință al gazelor naturale extrase din România într-o bază de date online și calcularea automată a redevențelor datorate statului

Situația îndeplinirii criteriilor

Criterii minime Abilitare	Punctaj obținut
S≥4	17.066
P≥2	8.816
C≥1.2	8.25

13 septembrie 2023

Tudorică A. Bogdan George

