

Listă de lucrări publicate  
Conf. dr. Tudorică Bogdan George

Cărți:

1. Tănăsescu Ana, **Tudorică Bogdan George**, Vîlcu Gabriel Eduard și colectivul; volum editat de **Tudorică Bogdan George**, *Îndrumar de pregătire pentru admiterea la programele de master din cadrul Facultății de Științe Economice*, Editura Universității Petrol-Gaze din Ploiești, 109 pagini, ISBN 978-973-719-784-9,  
<https://books.google.ro/books/about?id=JbHZDwAAQBAJ>
2. **Bogdan Tudorică** – *O călătorie prin lumea programării orientate pe obiecte*, București, Editura Printech, 2019, 168 pagini, ISBN 978-606-23-1033-2,  
<https://books.google.ro/books/about?id=yaDLDwAAQBAJ>
3. **Bogdan Tudorică** – *Călătorie prin lumea Big Data*, București, Editura Printech, 2016, 331 pagini, ISBN 978-606-23-0605-2, <https://books.google.ro/books/about?id=raDLDwAAQBAJ>
4. **Bogdan Tudorică**, Teodora Daniela Chicioareanu, Bogdan Sava - *Tehnologii informaționale în sprijinul afacerii tale*, București, Politehnica Press, 2012, 164 pagini, autor al paginilor 7-84 (77 pag.), ISBN 978-606-515-429-2, retipărită cu același titlu și conținut la Editura Printech, ISBN 978-606-23-0019-7
5. Albu Gabriel, Roxana Enache, Emil Stan și colectivul – *Psihopedagogie - Sinteze de curs pentru studenți, nivelul I* - Editura Universității Petrol-Gaze din Ploiești, 2009, 333 pagini, autor al paginilor 309-333 (25 pag.), ISBN 978-973-719-303-2, (cod CNCISIS 87)

Articole:

1. Bâra A, Oprea S-V, Bucur C, **Tudorică B-G.** (2023). *Unraveling the Impact of Lockdowns on E-commerce: An Empirical Analysis of Google Analytics Data during 2019–2022*. Journal of Theoretical and Applied Electronic Commerce Research. 2023; 18(3):1484-1510., ISSN & eISSN 0718-1876, (publicație cotate ISI, factor de impact / IF 2023: 0.824, Q2, scor relativ de influență / AIS 2023: 0.640, Q3, Core Economics / multiplicator 10)  
<https://doi.org/10.3390/jtaer18030075>  
<https://www.mdpi.com/0718-1876/18/3/75>
2. Bâra, A., Oprea, S.-V., & **Tudorică, B. G.** (2023). *From the East-European Regional Day-Ahead Markets to a Global Electricity Market*. Computational Economics. electronic ISSN: 1572-9974, print ISSN: 0927-7099, (publicație cotate ISI, factor de impact / IF 2022: 0.588, Q3, scor relativ de influență / AIS 2022: 0.359, Q4, Core Economics / multiplicator 10)  
<https://doi.org/10.1007/s10614-023-10416-0>,  
<https://link.springer.com/article/10.1007/s10614-023-10416-0>
3. Bucur, C., **Tudorică, B. G.**, Oprea, S. V., Nancu, D., & Dușmănescu, D. M. (2021). Insights into Energy Indicators Analytics Towards European Green Energy Transition using Statistics and Self-Organizing Maps. *IEEE Access*. volume 9. doi: 10.1109/ACCESS.2021.3075175. ISSN 2169-3536 (publicație cotate ISI, factor de impact / IF 2021: 1.136, Q2, scor relativ de

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(Articol premiat in cadrul programului PRECISI2021 al UEFISCDI -

<https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole>,

[https://uefiscdi.gov.ro/resource-868119-precisi2021\\_lista-2\\_rezultate-eligibilitate-art-2021\\_18.11.2021.pdf#page=48](https://uefiscdi.gov.ro/resource-868119-precisi2021_lista-2_rezultate-eligibilitate-art-2021_18.11.2021.pdf#page=48))

4. Simona-Vasilica Oprea, **Bogdan Tudorica**, Adela Bâra, Osman Bulent Tor (2020). An Intra-Residential Smart Metering System – Design and Implementation. In Innovative Models to Revive the Global Economy, Proceedings of the 3rd International Conference on Economics and Social Sciences, ISSN 2704-6524, p. 304-312. Sciendo (publicație indexată BDI).  
<https://doi.org/10.2478/9788395815072-033> /  
<https://sciendo.com/chapter/9788395815072/10.2478/9788395815072-033>
5. Simona Oprea, Mihai Alexandru Botezatu, **Bogdan George Tudorica**, Maria Irene Calinoiu, Adela Bara. (2021). *Insights into Demand Side Management with Big Data Analytics in Electricity Consumers' Behavior*, Computers & Electrical Engineering, Elsevier, DOI: 10.1016/j.compeleceng.2020.106902, ISSN 0045-7906, eISSN 1879-0755 (publicație cotată ISI, factor de impact / IF 2021: 2.663, Q2, scor relativ de influență / AIS 2021: 0.422, Q3, Infoeconomics / multiplicator 8)  
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6. Oprea, S. V., Bâra, A., & **Tudorică, B. G.**, Dobriță (Ene) G.. (2020). Sustainable Development with Smart Meter Data Analytics Using NoSQL and Self-Organizing Maps. *Sustainability*, 12(8), 3442, DOI: 10.3390/su12083442, ISSN 2071-1050 (publicație cotată ISI, factor de impact / IF 2020: 2.576, Q2, scor relativ de influență / AIS 2020: 0.332, Q2, multiplicator 6)  
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<https://uefiscdi.gov.ro/premierea-rezultatelor-cercetarii-articole>,  
[https://uefiscdi.gov.ro/resource-824264-precisi\\_lista-1\\_partial-3\\_rezultate-eligibilitate\\_articole-2020\\_.pdf#page=34](https://uefiscdi.gov.ro/resource-824264-precisi_lista-1_partial-3_rezultate-eligibilitate_articole-2020_.pdf#page=34))
7. Elvira Nica, **Bogdan George Tudorica**, Dorel-Mihail Dusmanescu, Gheorghe Popescu, Alina Maria Breaz. (2019). *Databases Security Issues - A Short Analysis on The Emergent Security Problems Generated by NoSQL Databases*, Economic computation and economic cybernetics studies and research, Academy of Economic Studies, issue 53 (3/2019), p. 113-129, DOI: 10.24818/18423264/53.3.19.07, ISSN 0424-267X, eISSN 1842-3264 (publicație cotată ISI, factor de impact / IF 2018: 0.973, Q3, scor relativ de influență / AIS 2019: 0.099, Q3, Core Economics / multiplicator 10).

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8. Adela Bâra, **Bogdan Tudorică**, Razvan Cristian Marales - *Solutions for Big Data Processing and Analytics in Context of Smart Homes*. (2018), Database Systems Journal, Vol. IX, Issue 4/2018, ISSN: 2069-3230, (publicație indexată BDI) [http://dbjournal.ro/archive/29/29\\_9.pdf](http://dbjournal.ro/archive/29/29_9.pdf)
9. Simona Oprea, **B. Tudorică**, Anda Belciu, Iuliana Botha. (2017) - *Internet of Things, Challenges for Demand Side Management*, Informatică Economică, vol. 21, no.4/2017, (publicație indexată BDI) <http://revistaie.ase.ro/84.html>, <http://revistaie.ase.ro/content/84/05%20-%20oprea,%20tudorica,%20belciu,%20botha.pdf>
10. Daniela Tudorică, Nicolae Paraschiv, Cornel Marinescu, **Bogdan Tudorică** - *A Robust Wireless Solution for Leak Detection and Localization in Oil Pipelines*. (2016), 8th International Conference on Electronics, Computers and Artificial Intelligence (ECAI 2016), IWSSS-7 (proceedings indexate ISI) <https://ieeexplore.ieee.org/document/7861113/?section=abstract>, <http://ecai.ro/Arhiva/ECAI-2016%20VOLUMES/IWSSC/IWSSS-L06-Tudorica.pdf>
11. Stan Costica Emil, **Bogdan Tudorică**. (2015). *Education and Aggression*, Education & Psychology Challenges - Teachers for the Knowledge Society International Conference 2015 (EPC-TKS 2015, 3rd Edition), publicat în Procedia - Social And Behavioral Sciences, Volume 203, 26 August 2015, pag. 374–379, DOI: 10.1016/j.sbspro.2015.08.311, ISSN: 1877-0428 (proceedings indexate ISI) <https://www.sciencedirect.com/journal/procedia-social-and-behavioral-sciences/vol/203>, [https://ac.els-cdn.com/S1877042815049599/1-s2.0-S1877042815049599-main.pdf?\\_tid=81fb8a4b-dbc7-41d4-91a7-9e12bcf3d0a9&acdnat=1524043061\\_6127964973e1c40449a46af0519d6fd7](https://ac.els-cdn.com/S1877042815049599/1-s2.0-S1877042815049599-main.pdf?_tid=81fb8a4b-dbc7-41d4-91a7-9e12bcf3d0a9&acdnat=1524043061_6127964973e1c40449a46af0519d6fd7)
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21. Dorel Dusmanescu, Ion Iarca, **Bogdan Tudorica**, Loredana Paunescu – *“A Datawarehouse Based Application For Optimizing Oilfield Exploitations” - The Proceedings Of The International Conference “Sustainable Development In Conditions Of Economic Instability”, Academia Comerciala Satu Mare, 2009 (proceedings indexate BDI)*, republicat in METALURGIA INTERNATIONAL vol. XIV (2009), special issue no.13, ISSN 1582-2214 (publicație cotată ISI)
22. Dorel Dusmanescu, Ion Iarca, **Bogdan Tudorica** – *“The Influence Of A Crisis Period On The Evolution Of Energy Consumption In The European Union – A Statistical Analysis” - The Proceedings Of The International Conference “Sustainable Development In Conditions Of Economic Instability”, Academia Comerciala Satu Mare, 2009 (proceedings indexate BDI)*, republicat in METALURGIA INTERNATIONAL vol. XIV (2009), special issue no.13, ISSN 1582-2214 (publicație cotată ISI)
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27. Iuliana Dobre, Dorel Dușmănescu, **Bogdan Tudorică**, *O alternativă pentru evaluarea performanțelor studenților*, *Annales Universitatis Apulensis*, seria Paedagogica-Psichologica nr. 2/2002, Alba Iulia, Universitatea „1 Decembrie 1918” Alba Iulia, pg. 138-146 (publicație cotată B+)
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31. Liviu Dumitrașcu, Monica Vlădoiu, **Bogdan Tudorică**, *Multimedia Developing Environments as a Support for Computer Based Learning*, în volumul simpozionului “The Role of Academic Education and Research in the Development of Information Society”, Universitatea Politehnica București, 22-23 aprilie 1999

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