

Listă de lucrări publicate  
Lect. Dr. Tudorică Bogdan George

Cărți:

1. **Bogdan Tudorică** – *Călătorie prin lumea Big Data*, București, Editura Printech, 2016, 331 pagini, ISBN 978-606-23-0605-2
2. **Bogdan Tudorică**, Teodora Daniela Chicioreanu, 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
3. Albu Gabriel, Roxana Enache, Emil Stan și colectivul – *Psihopedagogie - Sinteze de curs pentru studenți, nivelul I* - Editura Universității Petrol-Gaze din Ploiesti, 2009, 333 pagini, autor al paginilor 309-333 (25 pag.), ISBN 978-973-719-303-2, (cod CNCISIS 87)

Articole:

1. Elvira Nica, Bogdan George Tudorica, Dorel-Mihail Dusmanescu, Gheorghe Popescu, Alina Maria Breaz - *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 online 1842–3264, ISSN 0424–267X (publicație cotată ISI, zona albă, factor de impact 2018: 0.973, scor relativ de influență 2018: 0.148) [http://www.ecocyb.ase.ro/nr2019\\_3/7.%20Nica%20Elvira,%20Gheorghe%20Popescu%20\(T\).pdf](http://www.ecocyb.ase.ro/nr2019_3/7.%20Nica%20Elvira,%20Gheorghe%20Popescu%20(T).pdf)
2. Adela Bâra, **Bogdan Tudorică**, Razvan Cristian Marales - *Solutions for Big Data Processing and Analytics in Context of Smart Homes*, 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)
3. Simona Oprea, **B. Tudorică**, Anda Belciu, Iuliana Botha - *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>
4. Daniela Tudorică, Nicolae Paraschiv, Cornel Marinescu, **Bogdan Tudorică** - *A Robust Wireless Solution for Leak Detection and Localization in Oil Pipelines*, 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>
5. Stan Costica Emil, **Bogdan Tudorică** – *Education and Aggression*, Education & Psychology Challanges - 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](http://www.igi-global.com/article/a-proposed-validation-method-for-a-benchmarking-methodology/124933)

6. **Bogdan Tudorică** - *A Proposed Validation Method for a Benchmarking Methodology*, The International Journal of Sustainable Economies Management (IJSEM), Volume 3: Issue 4 (2014), pag. 1-10, DOI: 10.4018/ijsem.2014100101, ISSN: 2160-9659, EISSN: 2160-9667 (publicație indexată BDI) <https://www.igi-global.com/article/a-proposed-validation-method-for-a-benchmarking-methodology/124933>
7. **Bogdan Tudorică** - *A new application for the management of the MongoDB servers*, The International Journal of Sustainable Economies Management (IJSEM), Volume 2: Issue 3 (2013), pag. 58-71, DOI: 10.4018/ijsem.2013070105, ISSN: 2160-9659, EISSN: 2160-9667 (publicație indexată BDI) <https://www.igi-global.com/article/a-new-application-for-the-management-of-the-mongodb-servers/94589>
8. Ion Lungu, **Bogdan Tudorică** - *The development of a benchmark tool for NoSQL databases*, Database Systems Journal, Vol. IV, Issue 2/2013, ISSN: 2069-3230 (publicație indexată BDI) <http://www.dbjournal.ro/12.html>, <http://www.dbjournal.ro/archive/12/12.pdf>, [http://www.dbjournal.ro/archive/12/12\\_2.pdf](http://www.dbjournal.ro/archive/12/12_2.pdf)
9. **Bogdan Tudorică** - *Challenges for the NoSQL systems: Directions for Further Research and Development*, The International Journal of Sustainable Economies Management (IJSEM), Volume 2: Issue 1 (2013), pag. 55-64, DOI: 10.4018/ijsem.2013010106, ISSN: 2160-9659, EISSN: 2160-9667 (publicație indexată BDI) <https://www.igi-global.com/article/challenges-nosql-systems/77343>
10. Bucur Cristian, **Bogdan Tudorică** - *A Research on Retrieving and Parsing of Multiple Web Pages for Storing Them in Large Databases*, The Proceedings of the 19th International Economic Conference - IECS 2012, The Persistence of the Economic Crises: Causes, Implications, Solutions, 15 June, 2012, Sibiu, Romania (proceedings indexate BDI) <http://economice.ulbsibiu.ro/revista.economica/archive.php>, <http://economice.ulbsibiu.ro/revista.economica/archive/suplimente/Volume5-2012.pdf>,
11. **Bogdan Tudorică** - *e-Learning and the need for an unified tool (and what such a tool should be capable of?)*, Higher Education Teacher Training across Europe: Innovation and Research, ISBN:978-84-695-1656-0, Register no. 12/2151, 2012, Departamento de Didáctica de la Lengua y la Literatura, Melilla, Spain. (colecție internațională de articole publicată în volum)
12. **Bogdan Tudorica**, Bucur Cristian - *A comparison between several NoSQL databases with comments and notes*, The proceedings of „2011 - Networking in Education and Research” IEEE International Conference, June 23, 2011 – June 25, 2011, Alexandru Ioan Cuza University from Iasi (proceedings cotate ISI) <https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5983339>, <https://ieeexplore.ieee.org/document/5993686/>,
13. Bucur Cristian, **Bogdan Tudorica** - *Solutions for Working with Large Data Volumes in Web Applications* – The proceedings of International Conference on Informatics - IE 2011 „Education, Research & Business Technologies”, 5 – 7 Mai 2011, Bucharest (proceedings indexate BDI)

14. **Bogdan Tudorica** - "*Tools for data conversion/Migration and problems solved by such tools - Taxonomy and small case studies*" – The proceedings of "The 2nd International Conference on Operational Research (ICOR 2010)" organised by The University of Bucharest, Naval Academy Mircea cel Batran Constanta, The Romanian Academy, The Technical University of Civil Engineering Bucharest, 09-12 September 2010, Constanta, Romania ([proceedings indexate BDI](#))
15. 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 cotate ISI](#))
16. 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 cotate ISI](#))
17. Dorel Dusmanescu, Ion Iarca, Ruset Vasile, **Bogdan Tudorica** – "*Managementul Cunostintelor In Industria Petroliera*" – The Proceedings of The International Management Symposium SIM 2009, 10th Edition, 6-7.11.2009, Universitatea de Vest din Timisoara ([proceedings indexate BDI](#))
18. Dorel Dusmanescu, Loredana Paunescu, **Bogdan Tudorica**, Ruset Vasile – "*Modelarea Depozitelor De Date Pentru Industrie*" - The Proceedings of The International Management Symposium SIM 2009, 10th Edition, 6-7.11.2009, Universitatea de Vest din Timisoara ([proceedings indexate BDI](#))
19. Dorel Dușmănescu, **Bogdan Tudorică**, *Diagnoza rețelelor de calculatoare*, Buletinul Științific al Universității Petrol-Gaze din Ploiești, Seria Științe socio-umane, economice și juridice, Vol. LV, Nr. 2/2003, pg. 109-111, ISSN 1221-9371 ([publicație indexată BDI](#))
20. Dorel Dușmănescu, Iuliana Dobre, **Bogdan Tudorică**, *Aplicație pentru instruirea asistată de calculator în domeniul mecanic*, în Annales Universitatis Apulensis, seria Paedagogica-Psichologica nr. 2/2002, Alba Iulia, Universitatea „1 Decembrie 1918” Alba Iulia, pg. 105-111 ([publicație cotate B+](#))
21. 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 cotate B+](#))
22. Monica Vladioiu, **Bogdan Tudorică**, *Multimedia Object Server as a Support for Courses, Seminars, Laboratories and Exams*, Computer Based Learning in Science (CBLIS'99) Proceedings, 1-4 Iulie 1999, University of Twente, Enschede, Olanda
23. Monica Vladioiu, **Bogdan Tudorică**, *ITL: An Individualized Teaching and Learning System*, Computer Based Learning in Science (CBLIS'99) Proceedings, 1-4 Iulie 1999, University of Twente, Enschede, Olanda
24. Liviu Dumitrascu, Monica Vladioiu, **Bogdan Tudorică**, *O abordare multimedia pentru învățarea interactivă*, în volumul celei de-a II-a Conferințe tehnico-științifice studențești a Universităților din România și Republica Moldova, Ploiești, 28-30 aprilie 1999

25.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