

LISTA CELOR MAI RELEVANTE 10 LUCRĂRI PUBLICATE

Conf.dr.ing. Adriana TOKAR

- (1) **Tokar Adriana**, Muntean Daniel, Tokar Danut, Hybrid System for Reducing Operational CO₂ Emissions Generated by Technical Systems in Tertiary Buildings, Buildings, eISSN: 2075-5309, Vol. 16, Issue 8, April, DOI:10.3390/buildings16081483, Article Number 1483, 2026, <https://www.mdpi.com/2075-5309/16/8/1483>.
- (2) **Tokar Adriana**, Muntean Daniel, Tokar Danut, Bisorca Daniel, Experimental Study on the Sustainability of Harnessing the Thermal Potential of Surface Waters for Building Decarbonization, Buildings, eISSN: 2075-5309, Vol. 16, Issue 2, November, DOI:10.3390/buildings16020445, Article Number 445, 2026, <https://www.mdpi.com/2075-5309/16/2/445>.
- (3) **Tokar Adriana**, Muntean Daniel, Tokar Danut, Bisorca Daniel, Decarbonization of Heating and Cooling Systems of Buildings Located Nearby Surface Water Sources: Case Study, Energies, eISSN: 1996-1073, Vol. 17, Issue 15, November, doi.org/ 10.3390/en17153673, Article Number 3673, 2024, <https://www.mdpi.com/1996-1073/17/15/3673>.
- (4) Tokar Danut, **Tokar Adriana**, Rusen Alexandra, Dragota Catalin, Experimental Model for the Study of Energy Conversion and Storage in Compressed Air. Backup Power Supplies, International Conference on Numerical Analysis and Applied Mathematics 2022, ICNAAM-2022, Heraklion, Greece, September 19-25, 2022, AIP Conference Proceedings, Volume 3094, Issue 17, Article ID 420007, ISSN 0094243X, ISBN 978-073544954-1, DOI 10.1063/5.0213354, 2024, <https://pubs.aip.org/aip/acp/article-abstract/3094/1/420007/3297166/Experimental-model-for-the-study-of-energy?redirectedFrom=fulltext>.
- (5) **Tokar Adriana**, Tokar Dănuț, Adam Marius, Păcurar Cristian, Muntean Daniel, Dragotă Cătălin *Considerations for limiting the contribution of buildings to climate change through efficient energy use*, Revista Română de Inginerie Civilă, vol. 14, Nr. 3, pp. 243-250, ISSN 2068-3987, Editura Matrix, 2023, <https://www.rric.ro/reviste/articole/vol14nr3art9.pdf>.
- (6) Petrica Daniel Toma, **Adriana Tokar**, Mirela Sanda Țoropoc, *Modelling and Simulation Eutrophication of Water Rivers*, Revista de Chimie, Vol. 70, nr.8, pp. 2912-2916, august 2019, Chem. Abs. RCBUAU 70(8) (2912-2916) ISSN 0034-7752, București, 2019, <https://www.webofscience.com/wos/woscc/full-record/WOS:000489685600044>.
- (7) Tokar Danut, Foris Diana, **Tokar Adriana**, Foris Tiberiu, *Sustainable development of disadvantaged regions by renewable energy sources integration*, Proceedings of the 2019 International Conference Economic Science for Rural Development, Issue 51, pp. 237-244, Jelgava, LLU ESAF, 9-10 May 2019, https://llufb.llu.lv/conference/economic_science_rural/2019/Latvia_ESRD_51_2019-237-244.pdf.
- (8) **Tokar Adriana**, Negoîtescu Arina, Alexandra Rusen, *Solutions to Recover the Energy Lost to an Industrial Consumer*, 10th International Conference KOD 2018, IOP Conf. Series: Materials Science and Engineering 393 (2018) 012078, DOI 10.1088/1757-899X/393/1/012078, 2018, <https://iopscience.iop.org/article/10.1088/1757-899X/393/1/012078/pdf>.
- (9) Sarbu Ioan, **Tokar Adriana**, *Numerical modelling of high-temperature radiant panel heating system for an industrial hall*, International Journal of Advanced and Applied Sciences, Volume 5, Issue 5 (May 2018), Pages: 1-9, <https://doi.org/10.21833/ijaas.2018.05.001>, Print ISSN: 2313-626X, EISSN: 2313-3724, Publisher: Institute of Advanced Science Extension (IASE), Taiwan, 2018, <https://www.science-gate.com/IJAAS/2018/V5I5/Sarbu.html>.
- (10) **Tokar Adriana**, Negoîtescu Arina, Hamat Codruța, Roșu Șerban *The chemical and ecological state evaluation of a storage lake*, Revista de Chimie, Vol. 67, nr.9, pp. 1860-1863, septembrie 2016, Chem. Abs. RCBUAU 67(9) (1860-1863) ISSN 0034-7752, București, 2016, <https://www.webofscience.com/wos/woscc/full-record/WOS:000385266600041>.

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