

Nr. crt.	TITLUL LUCRĂRII	REVISTA (DENUMIRE, volum, număr an, pagini ISSN, wos nr)	Autorii
1	Behavior of microorganisms from waste water treatments in extremely low-frequency electric field	BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY Volume 12, Issue 4, 2022, pp. 5071 – 5080, WOS: 000710177100054	C. Bartha, M. Jipa, A.R. Caramitu, A. Voina, A. Tókos, G. Circiumaru, D-D Micu, I. Lingvay
2	Experimental investigation of small axial hydro-kinetic turbines	31st IAHR Symposium on Hydraulic Machinery and Systems, IAHR 2022, IOP Conf. Ser.: Earth Environ. Sci. 1079 012020, doi:10.1088/1755-1315/1079/1/012020, Online ISSN: 1755-1315, Print ISSN: 1755-1307	Bucur D M, Dunca G, Bunea F*, Chihaiia R A, Grecu I S, Mitruț R,
3	Artificial Intelligence Approach In Predicting Biomass-to-Biofuels Conversion Performances	2022 23rd International Carpathian Control Conference (ICCC), 2022, pp. 370-375, doi: 10.1109/ICCC54292.2022.9805871. WOS: 000925203600066	Mateescu, C.; Tudor, E.; Dima, A.-D.; Chirita. I; Tanasiev, V.; Prisecaru, T.
4	High Speed Actuator for Digital Hydraulics, International Conference on Reliable Systems Engineering	(ICoRSE) – 2022, ICoRSE 2022. Lecture Notes in Networks and Systems, vol 534. pp 284–297, Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-15944-2_26">https://doi.org/10.1007/978-3-031-15944-2_26</a> , 2022. Print ISBN978-3-031-15943-5.	Nicolae TANASE, Cristinel ILIE, Ionel CHIRITA, Marius POPA, Daniel LIPCINSKI, Mihai GUTU, Romulus Marian MIHAI

5	Deuteron Analyzing Powers Ay, Ayy, and Axx in dp-elastic Scattering at Large Transverse Momenta	24th International Spin Symposium (SPIN 2021), Published 2022, Preprint, <a href="https://doi.org/10.48550/arXiv.2203.12243">https://doi.org/10.48550/arXiv.2203.12243</a>	Ladygin, V. P., Averyanov, A. V., Chernykh, E. V., Enache, D., Gurchin, Yu. V., Isupov, A. Yu., Janek, M., Karachuk, J.-T., Khrenov, A. N., Krivenkov, D. O., Kurilkin, P. K., Ladygina, N. B., Livanov, A. N., Mezhenska, O., Piyadin, S. M., Reznikov, S. G., Skhomenko, Ya. T., Terekhin, A. A., Tishevsky, A. V., Uesaka, T., Volkov, I. S.
6	Artificial Intelligence Approach in Predicting Biomass-to-Biofuels Conversion Performances	IEEE Proceeding at the 23rd International Carpathian Control Conference ICC 2022, 370-375, ISBN 978-1-6654-6636- 3, WOS:000925203600066	Mateescu Carmen; Tudor Emil; Dima Andreea- Daniela; Chiriță Ionel; Tanasiev Vladimir; Prisecaru Tudor