

Nr. crt.	TITLUL LUCRĂRII	REVISTA (DENUMIRE, volum, număr an, pagini ISSN, wos nr)	Autorii
1	Influence of Deposition Time on the Opto-Electronic Properties of 400 °C Annealed ITO Thin Films Deposited by DC Magnetron Sputtering	2023 23rd International Conference on Transparent Optical Networks (ICTON), Bucharest, Romania, 2023, pp. 1-7, doi: 10.1109/ICTON59386.2023.10207534	I. Iordache, A. Sobetkii, E. Chitanu, G. B. Sbarcea, V. Marinescu, C. A. Banciu, D. Patroi
2	Equipment for Increasing the Phototrophic Microalgae Production at Lab Scale	International Conference on Electrical, Computer and Energy Technologies (ICECET 2023), 16-17 November 2023, Cape Town-South Africa, DOI 10.1109/ICECET58911.2023.10389345	Voinea A., Tokos A., Jipa M., Cîrciumaru G., Bartha C., Chihaia R.A., Tănase N., Lingvay I.
3	Fish guidance system for a river water intake - experimental and numerical study	IOP Conference Series-Earth and Environmental Science, Volum 1185, 2023, ISSN 1755-1307, WOS:001007152800018	Danca P.A., Simionescu S.M., Cîrciumaru G., Nistoran D.E. Gogoase, Chihaia R.A., Babutanu C.
4	Practical Aspects Regarding the Propulsion of UAV Systems	2023 13th International Symposium on Advanced Topics in Electrical Engineering (ATEE), DOI: 10.1109/ATEE58038.2023.10108242,	Daniel Lipcinski, Marius Popa, Cristinel Ilie, Nicolae Tanase, Dragos Ovezee, Mihai Romulus;
5	Numerical Simulation and Experimental Validation of a Magnetic Gearbox Amplifier	2023 13th International Symposium on Advanced Topics in Electrical Engineering (ATEE), DOI: 10.1109/ATEE58038.2023.10108278; ISBN: 979-8-3503-3193-6/23/\$31.00 ©2023 IEEE; IEEE Xplore	Cristinel Ilie, Nicolae Tanase, Yelda Veli, Sergiu Nicolaie, Dragos Ovezee, Marius Popa,

6	Micropump with Electromagnetic Actuation and Internal Slotted Valves,	In: Cioboată, D.D. (eds) International Conference on Reliable Systems Engineering (ICoRSE) - 2023. ICoRSE 2023. Lecture Notes in Networks and Systems, vol 762, pp 186–200, Springer, Cham. Online ISBN 978-3-031-40628-7, https://doi.org/10.1007/978-3-031-	Ilie, C., Popa, M., Tanase, N., Nedelcu, A., Daniel, L.
7	Mathematical Model and Numerical Model for the Development of Processing Algorithms Using the Harmonic Coil Measurement	Method. In: Cioboată, D.D. (eds) International Conference on Reliable Systems Engineering (ICoRSE) - 2023. ICoRSE 2023. Lecture Notes in Networks and Systems, vol 762, pp 173–185, Springer, Cham. Online ISBN 978-3-031-40628-7, https://doi.org/10.1007/978-3-031-40628-7_15 .	N Tanase, I Chiriță, A Nedelcu, C Ilie, M Popa, L Daniel, M Guțu
8	Radiofrequency Electromagnetic Field Level inside and outside Measurements in a Building: A Case Study	10th International Conference on Modern Power Systems (MPS) 2023, Cluj-Napoca, Publisher IEEE 2023 DOI: 10.1109/MPS58874.2023.10187409, ISBN: 979-8-3503-2682-6/23	Naciu Cătălin-Andrei, Lucian Petrescu, Nicolae Mihai, Pătroi Eros-Alexandru, Popescu Mircea, Petrescu Maria-Catalina