

Lista lucrărilor publicate

- **R. Nelega**, D.I. Greu, E. Jecan, V. Rednic, C. Zamfirescu, E. Puschita, R.V.F. Turcu "Prediction of Power Generation of a Photovoltaic Power Plant Based on Neural Networks," in *IEEE Access*, vol. 11, pp. 20713-20724, 2023, doi: 10.1109/ACCESS.2023.3249484 (indexat ISI WoS, Q2).
- **R. Nelega**, R. V. F. Turcu, B. Belean and E. Puschita, "Radio Frequency-Based Drone Detection and Classification using Deep Learning Algorithms", *2023 International Conference on Software, Telecommunications and Computer Networks (SoftCOM)*, Split, Croatia, 2023, pp. 1-6, doi: 10.23919/SoftCOM58365.2023.10271669 (indexat IEEE Xplore).
- M. Surducu, E. Puschita, V. Surducu, B.S. Kirei, S. Gergely, B. Belean, G. Kovacs, A. D. Oprea, **R. Nelega**, and R.V.F. Turcu, *Cerere de brevet*, "Sistem Inteligent de arie de antene virtuale", nr. Referinta solicitant/mandatar 1387/24.05.2023, Registratura OSIM A/00270/29.05.2023.
- A. Oprea, G. Kovacs, **R. Nelega**, E. Surducu, V. Surducu, R. V. F. Turcu, E. Puschita, "UAS-based Antenna Radiation Pattern Measurements: A Practical Approach", *International Conference on Advanced Scientific Computing (ICASC) 2023*, Cluj-Napoca, Romania, 2023, pp. 1-6, doi: 10.1109/ICASC58845.2023.10328023.