

**LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE,
PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT**

Ing. Cosmin Gabriel OROS

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

1. –

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. Barbulescu C., Kilyeni S., Simo A., Pop O., **Oros C.**, Schiopu R., Deacu A., 2013, ANN techniques for power consumption forecasting, IEEE International Conference PowerTech 2013, June 2013, Grenoble, France, pp.1-6, WOS: 000387091900181
2. Kilyeni S., Barbulescu C., **Oros C.**, Deacu A., GA Based Distribution Network Expansion. Part 2. Case study: IEEE-30 Test System, Proceedings of the Inter-national Conference on Applied and Theoretical Electricity (ICATE), October 2014, Craiova, Romania, pp.1-6, WOS: 000352737400022
3. Kilyeni S., Barbulescu C., Simo A., Teslovan R., **Oros C.**, Genetic algorithm based distribution network expansion planning, 49th International Universities Power Engineering Conference (UPEC), September 2014, Cluj Napoca, Romania, pp.1128-1133, WOS: 000364087800201
4. Barbulescu C., Kilyeni S., Simo A., **Oros C.**, Petrica F., Distribution network expansion planning. Real distribution network case study, 15th IEEE International Conference on Environment and Electrical Engineering (EEEIC), June 2015, Rome, Italy, pp.297-302, WOS: 000366654400049
5. Vatau D., Frigura F., Renghea S., **Oros C.**, A didactic method for assessing the influence of the electromagnetic field on the environment, Proceedings of 6th World Conference on Educational Sciences, Valetta, Malta, February 2014, Procedia Social and Behavioral Sciences, vol. 191, pp.50-55, WOS: 000380560300008
6. Litcanu M., Prostean O., **Oros C.**, Mnerie A.V., Brain-Writing Vs. Brainstorming. Case study for power engineering education, Proceedings of 6th World Conference on Educational Sciences, Valetta, Malta, February 2014, Procedia Social and Behavioral Sciences, vol. 191, pp.387-390, WOS: 000380560300066
7. **Oros C.**, Schiopu R., Popescu V., Jigoria-Oprea D., Mathematical education. Improving methods for high school terminal classes, Proceedings of 6th World Conference on Educational Sciences, Valetta, Malta, February 2014, Procedia Social and Behavioral Sciences, vol. 191, pp 1538-1543, WOS: 000380560300267
8. **Oros C.**, Barbulescu C., Pop O., Kilyeni S., Network usage with probabilistic distribution factors method, IEEE International Conference Power Tech 2015, July 2015, Eindhoven, Netherlands, pp.1-6, WOS: 000380546800350
9. Barbulescu C., Kilyeni S., Simo A., **Oros C.**, Artificial intelligence techniques for optimal power flow, Soft Computing Applications (SOFA), August 2014, Timisoara, Romania, Chapter in Balas V.E., Jain L., Kovacevic B., Soft Computing Applications. Advances in Intelligent Systems and Computing, Springer, 2016, pp.1255-1269, WOS:000452854600045

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

- 1 Kilyeni S., Barbulescu C., Cristian D., Solomonesc F., **Oros C.**, Transmission network expansion planning based on artificial intelligence methods, Journal of Sustainable Energy, nr.2, 2014, pp.63-68 (EBSCO)

4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI

1. –

5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

1. –

6. Lucrări științifice publicate în volumele unor manifestări științifice

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