

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

Luca-Nicolae IACOBICI

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. **N.L. Iacobici**, P. Andea, F.M. Frigura-Iliasa, D. Vatau, Software and hardware equipment power quality monitoring inside a Transelectrica high voltage power station, 13th IEEE International Symposium on Applied Machine Intelligence and Informatics (SAMi), Herlany, Slovakia, 2015, pp.289-294, WOS: 000380524900047
2. **N.L. Iacobici**, D. Vatau, F.M. Frigura-Iliasa, P. Andea, Monitoring system dedicated for the assessment of the electromagnetic field parameters on a Transelectrica-Romania power station, IEEE International Conference on Information and Digital Technologies (IDT), Zilina, Slovakia, 2015, pp.114-119, WOS: 000381481100019
3. **N.L. Iacobici**, F.M. Frigura-Iliasa, D. Vatau, P. Andea, Power quality assessment system for a 220 kV/ 110 kV high voltage power station, IEEE 10th International Conference on Electric Power Quality and Supply Reliability (PQ), Tallinn, Estonia, 2016, pp. 267-272, WOS: 000392292400040
4. **N.L. Iacobici**, F.M. Frigura-Iliasa, P. Andea, M. Frigura-Iliasa, A new computer based design for a 145 kV SF6 switch, 15th IEEE International Symposium on Applied Machine Intelligence and Informatics (SAMi), Herlany, Slovakia, 2017, pp.207-212, WOS: 000406005700036
5. **N.L. Iacobici**, F.M. Frigura-Iliasa, D. Vatau, P. Andea, Command and control interface for a navigation lock at a Hydro Power Dam, IEEE International Conference on Information and Digital Technologies (IDT), Zilina, Slovakia, 2017, pp.142-145, WOS: 000426916900022
6. **N.L. Iacobici**, E. Cazacu, M. Frigura-Iliasa, F. M. Frigura-Iliasa, Feedback type computer simulated control model for a permanent magnet measuring system, 16th IEEE World Symposium on Applied Machine Intelligence and Informatics (SAMi), Kosice, Slovakia, 2018, pp.33-36, WOS: 000458546000009
7. **N.L. Iacobici**, F. Demeter, F.M. Frigura-Iliasa, L. Dolga, H. Filipescu, M. Iorga, Supervisory Control of Discrete Event Systems in Manufacturing Industry, 2nd IEEE International Conference of Intelligent Robotic and Control Engineering (IRCE), Singapore, 2019, pp.42-45, WOS: 000681571600009
8. **N.L. Iacobici**, E. Cazacu, M. Frigura-Iliasa, F.M. Frigura-Iliasa, Computer Based Analysis for the Parameters of a Distribution Transformer in a Non-Sinusoidal Regime, 17th IEEE World Symposium on Applied Machine Intelligence and Informatics (SAMi), Herlany, Slovakia, 2019, pp.371-374, WOS: 000502817400063
9. **N.L. Iacobici**, M. Frigura-Iliasa, H.E. Filipescu, M. Nen, F.M. Frigura-Iliasa, M. Iorga, Digital Imaging Processing and Reconstruction for General Applications, 18th IEEE World Symposium on Applied Machine Intelligence and Informatics (SAMi), Herlany, Slovakia, 2020, pp.231-234, WOS: 000589772600042

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

1. –

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

1. C. Moldoveanu, A. Rusu, M. Florea, M. Vaju, I. Hategan, **N.L. Iacobici**, N. Balta, S. Zaharescu, OHLM — Integrated solution for real-time monitoring of overhead transmission lines, 13th IEEE PES International Conference on Transmission & Distribution Construction, Operation & Live-Line Maintenance (ESMO), Columbus, OH, USA, 2016, pp. 1-5 (Scopus, IEEE)
2. **N.L. Iacobici**, F.M. Frigura-Iliasa, P. Andea, D. Vatau, F. Alexa, Assessment of RF transceivers placed in remote control devices, 18th International Multidisciplinary Scientific Geoconference (SGEM), Albena, Bulgaria, 2018, pp.165-172 (Scopus)
3. C. Moldoveanu, I. Ionita, S. Zaharescu, V. Florea, **N.L. Iacobici**, I. Hategan, A Romanian Solution for Real-time Monitoring of Overhead Transmission Lines, 9th IEEE International Conference on Modern Power Systems (MPS), Cluj-Napoca, Romania, 2021, pp.1-5 (Scopus, IEEE)

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

1. –

6. Lucrări științifice publicate în volumele unor manifestări științifice

1. O. Ghita, C. Banica, **N.L. Iacobici**, I.D. Hategan, Advanced Techniques for inspecting Power Energy Equipment using Augmented Reality, 3rd CIGRE Regional South-East European Conference (RSEEC), București, 2016, pp.116-122
2. O. Ghita, C. Banica, **N.L. Iacobici**, I.D. Hategan, Intelligent System for Monitoring Energy Installations using self-piloted Drones, 3rd CIGRE Regional South-East European Conference (RSEEC), București, 2016, pp.122-125
3. **L.N. Iacobici**, A. Romanescu, V. Zaharescu, S. Gheorghe, M. Marcolt, Bridging the gap between analog, smart grid and digital substation, 4th CIGRE Romania Conference on Condition Monitoring, Diagnosis and Maintenance (CMDM), București, 2017, pp.322-328
4. E. Mateescu, G. Gheorghita, S. Wechsler, D. Marginean, I. Hategan, **N.L. Iacobici**, M. Vaju, Strategies for increasing the mechanical safety of Romanian overhead lines network. Overview of developments in design standards and their implications on future performance, 4th CIGRE Romania Conference on Condition Monitoring, Diagnosis and Maintenance (CMDM), București, 2017, pp.156-166
5. M. Marcolt, **L.N. Iacobici**, I.D. Hațegan, Electric Energy Storage Systems from theory to applied projects, 4th CIGRE Romania Conference on Condition Monitoring, Diagnosis and Maintenance (CMDM), București, 2017, pp.337-348
6. A. Talpos, A. Constantin, **L.N. Iacobici**, Electric field modelling of high voltage composite insulators with the purpose of identifying fault causes, 4th CIGRE Romania Conference on Condition Monitoring, Diagnosis and Maintenance (CMDM), București, 2017, pp.397-404
7. C. Moldoveanu, I. Hategan, **L.N. Iacobici**, V. Brezoianu, A. Vasile, M. Plopeanu, V. Florea, E. Munteanu, C. Baci, Evaluating the safety condition of high voltage composite insulators using the on-line leakage current monitoring and diagnostic systems, a Romanian experience, 4th CIGRE Romania Conference on Condition Monitoring, Diagnosis and Maintenance (CMDM), București, 2017, pp.175-185
8. A. Romanescu, S. Gheorghe, C.P. Lisman, V. Zaharescu, S. Kovacs, **L.N. Iacobici**, M. Marcolt, Substation automation system data base, 4th CIGRE Romania Conference on Condition Monitoring, Diagnosis and Maintenance (CMDM), București, 2017, pp.175-185

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