

Listă lucrări

Asistent dr. ing. Selim (Voncila) Elena

1. **Elena Selim**, Ion Voncilă, Mădălin Costin, Ion Paraschiv - Compatibilitate electromagnetică. Lucrări practice de laborator, **în curs de editare** la Editura Galați University Press, ISBN 987-606-696-310-7.
2. Ion Paraschiv, Nicolae Badea, **Elena Selim**, Ion Voncilă – Teoria circuitelor electrice. Lucrări practice de laborator - Editura GUP, 2022, 106 pag., ISBN: 978-606-696-246-9, https://www.365mag.ro/cautare-rezultate.php?a_id=139178.
3. Castano Sandra, Gauchia Lucia, **Voncila Elena**, Sanz Javier, Dynamical modeling procedure of a Li-ion battery pack suitable for real-time applications, Energy Conversion and Management, Volume 92, 1 March 2015, Pages 396-405 WOS:000349724800037
4. Ion Voncilă, **Elena Selim**, Ion Paraschiv, Mădălin Costin, Thermal Regime of Induction Motors After Rewinding for Other Characteristics Than Those Established by Design, 2023 8th International Symposium on Electrical and Electronics Engineering (ISEEE), pages 104-109, DOI: 10.1109/ISEEE58596.2023.10310455
5. Ion Voncilă, **Elena Selim**, Mihai-Lucian Voncilă - Use of fractal analysis for quality evaluation of control methods in induction motor drive systems - 2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC), 19-21 October 2022, Sinaia, Romania
6. **Elena Selim**, Ion Voncila, State of Charge Estimation in Real Time of Li-Ion Battery Integrated on Electric Vehicles, 2023 8th International Symposium on Electrical and Electronics Engineering (ISEEE), pages 25-29, DOI: 10.1109/ISEEE58596.2023.10310390
7. Ion Voncilă, **Elena Selim**, Influence of Nonlinearity and Driving Angles on the Functional and Performance Characteristics at SRMs, 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), page:1-6, DOI: 10.1109/SIELMEN59038.2023.10290819
8. Ion Voncilă, **Elena Selim**, Ion Paraschiv - Geometry influence of stator and rotor armatures on energy efficiency of induction motors – Studia Universitatis Babeş-Bolyai, Volume 67, No. 1, 2022, DOI: 10.24193/subbeng.2022.1.26, pp. 268 – 283

9. Ion Voncila, **Elena Selim**, Ion Paraschiv – Research of Adapting Capacity of the Shunt Active Power Filters to Non-Linear Load Requirements - ANNALS of Faculty Engineering Hunedoara – International Journal of Engineering, Tome XX [2022] | Fascicule 3 [August], ISSN-L: 1584-2665, pp. 41-48.
10. Ion Voncila, Razvan Buhosu, **Elena Voncila**, Comparative Analysis of Sonar Heads Drive Systems, ISI Proceedings Paper, Web of Knowledge, published online <http://apps.webofknowledge.com/>, 2012
11. Ion Voncila, **Elena Voncila**, Grigore Fetecau, Analysis of the Stability of Synchronous Motor - Generator Unit Used in Propulsion Systems of Autonomous Electric Vehicles, ISI Proceedings Paper, Web of Knowledge, published online <http://apps.webofknowledge.com/>, 2012
12. **Elena Voncila**, Ion Voncila, Grigore Fetecau, Real time state of charge estimation of lithium ion battery integrated on electric vehicles, International Conference UNITECH 2012, 16 – 17 Noiembrie 2012, Gabrovo, Bulgaria
13. **Elena Voncila**, Madalin Costin, Ion Voncila, Cristian Nichita, Grigore Fetecau, An analysis of dynamics regimes of parallel generators operation in wind turbine systems. The Annals of “Dunarea De Jos” University of Galati, Fascicle III, Vol.34, No.2, 2011, ISSN 1221-454x, Electrotechnics, Electronics, Automatic Control, Informatics, 2011
14. Madalin Costin, **Elena Voncila**, Ion Voncila, Cristian Nichita, Grigore Fetecau, Development of wind turbine systems with parallel connections of different type generators, The Annals of “Dunarea De Jos” University of Galati, Fascicle III, Vol.34, No.1, 2011, ISSN 1221-454x, Electrotechnics, Electronics, Automatic Control, Informatics, 2011
15. Ion Voncila, Razvan Buhosu, Nicolae Badea, **Elena Voncila**, Retrospectives and Prospectives in the Electric Propulsion of Autonomous Vehicles, Revista Electrotehnica, Electronica si Automatica, Bucuresti, Volumul: 58, Numarul: 3, Pagini 68-73, Publicat: iul-sept. 2010
16. Marian Gaiceanu, **Elena Voncila**, Razvan Buhosu, Optimal control for electric vehicle stabilization, Fascicula III, Electrotehnica, Electronica, Automatica, Informatica, Volumul: 33, Numărul: 2, Pagini: 73-81, Publicat: 2010

17. Ion Voncila, **Elena Voncila**, Razvan Buhosu, Functional stability analysis of all traction motor - energy storage system on autonomous hybrid vehicles, International Conference EV 2012, 4-5 octombrie 2012, Bucuresti, Romania.
18. Ion Voncila, **Elena Voncila**, Razvan Buhosu, Optimizarea geometrică a motoarelor electrice, de pe vehiculele autonome, pe criterii energetice, Conferinta nationala 2012, Suceava, 4-5 octombrie, Romania.
19. **Elena Voncila**, Grigore Fetecau, Green vehicles, a necessary choice for a clean future, The 5-th eRENEWABLIA, eHYDROGENIA, eEFFICIENCIA 2011 European Conference, Location: Bucharest, Romania, Date: SEP 20-21, 2011.
20. **Elena Voncila**, Ion Voncila, Razvan Buhosu, Analiza stabilitatii functionale a motoarelor electrice - utilizate pentru propulsia vehiculelor electrice autonome - la variatii ale marimilor de pe portile de acces electrica si mecanica, Simpozionul Național de Electrotehnica Teoretică SNET 2010, Bucuresti, Romania, Data: 3-4 DEC 2010.

Articole prezentate poster:

21. Green Vehicle Market Trends in Europe, **Elena Selim**, International Conference „Interdisciplinarity and Cooperation in Cross-Border Research. Economy and Technology”, October 19-21, 2023 Cahul, Republic of Moldova
22. Digitalization and energy efficiency in the development of of sustainable cities, Alina Florentina Saracu, **Elena Selim**, Ecaterina Milica Dobrota, Gabriel Saracu, International Conference „Interdisciplinarity and Cooperation in Cross-Border Research. Economy and Technology”, October 19-21, 2023 Cahul, Republic of Moldova
23. Innovative solutions for accelerating urban mobility, Gabriel SĂRACU, **Elena Selim**, Alina Florentina Saracu, Adriana Dima, Ecaterina Milica Dobrota, Cristina Antohi, International Conference „Interdisciplinarity and Cooperation in Cross-Border Research. Economy and Technology”, October 19-21, 2023 Cahul, Republic of Moldova
24. Alina Florentina Cucos, **Elena Voncila**, Alternative energy - Environmental Friends, Conferinta Internationala ARTCAST 2012, 18 May 2012, Universitatea Dunarea de Jos, Galati, Romania.

25. Alina Florentina Cucos, **Elena Voncila**, Photovoltaic energy, a mandatory solution for electricity market improvement, The PhD Student Symposium 8 th December 2011 "Dunarea de Jos" University of Galati.

Data

Semnatura

10.07.2024

A handwritten signature in blue ink, appearing to read "Elena Voncila".