

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

Ing. Adrian Daniel MARTIN

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

1. A. D. Martin, L. N. Tutelea, I. Boldea, "Twin Inverter-Fed Induction Machines Artificial Loading Without Mechanical Coupling", IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 58, NO. 3, MAY/JUNE 2022, Pages: 3738-3749, (WOS:000799279300074)

2. L.-D. Vitan, A.-D. Martin, L. Tutelea, and I. Boldea, "Supercapacitor City Minibus Bonded – NdFeB IPMSM Propulsion System: Design and System Modeling Methodology via a Case Study and Laboratory Experiments" for Special Issue on „Design and Optimization of Electric Motors for Traction Applications”, IEEE-TRANSACTIONS ON INDUSTRY APPLICATIONS – (Early Access)

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

1. A. D. Martin, L. N. Tutelea, R. Babau, I. Boldea, "A novel approach to PLCs based systems utilized in electric drives", International Aegean Conference on Electrical Machines and Power Electronics (ACEMP) / International Conference on Optimization of Electrical and Electronic Equipment (OPTIM), Location: Bahcesehir Univ, Istanbul, Turkey, Aug. 27-29, 2019, Pages 77-84 (WOS:000535884900010)

2. A. D. Martin, L. N. Tutelea, I. Boldea, "Twin Induction Machines Artificial Loading Without Mechanical Coupling", 2020 International Conference on Electric Machines (ICEM), 23-26 August 2020, Gothenburg, Sweden (Virtual Conference), Pages: 352-358, (WOS:000635705300053)

3. A. D. Martin, L. N. Tutelea, R. Babau, I. Boldea, "Improved Active Torque Pulsation Reduction Method For Pulsating Loads Driven By Induction Machines", Revue Roumaine des Sciences Techniques, Série Électrotechnique et Énergétique - Romanian Academy, OCT-DEC 2022, Volume 67, Issue 4, Pages 417-423 (WOS:000932012700008)

4. A. D. Martin, D. L. Vitan, I. Torac, L. N. Tutelea, I. Boldea, "BEGA-biaxial excitation generator – operation for constant diode dc output voltage with 3,6,9 phases for increased redundancy", Optimization of Electrical & Electronic Equipment (OPTIM) Aegean Conference on electrical Machines and Power Electronics (ACEMP), Location: Brasov, 2-3, Septembrie 2021, Online Only – (in curs de indexare WoS; Conferinta anterioara 2019 indexata WoS)

5. D. L. Vitan, A. D. Martin, L. N. Tutelea, I. Boldea, "Supercapacitor City Minibus Propulsion System Simulations, Methodology, and Case Study", Optimization of Electrical & Electronic Equipment (OPTIM) Aegean Conference on electrical Machines and Power Electronics (ACEMP), Location: Brasov, 2-3, Septembrie 2021, Online Only – (in curs de indexare WoS; Conferinta anterioara 2019 indexata WoS)

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

1. Ion Boldea, Ileana Torac, Adrian Martin, Danut Vitan, Lucian Tutelea, „Axially-Laminated-Anisotropic-rotor Reluctance Synchronous Motor characterization: analytical design, key FEM validations and preliminary experiments: 10kW, 2.4-4.8krpm”, IEEE-PEMC International Conference Power Electronics and Motion Control 20th Edition (25-28 Septembrie 2022), (IEEE Explore)

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