

LISTA DE PUBLICAȚII ALE AUTORULUI

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- [2]. **C.-I. Toma**, M. Popescu, M. D. Constantinescu, I. C. Popa, „Remote Communication in the Substation's SCADA System,” *Annals of the University of Craiova, Electrical Engineering series*, no. 48, issue 1, 2024, pp. 81-86 (indexare Index Copernicus).
- [3]. **C.-I. Toma**, M. Popescu, M. D. Constantinescu, C. G. Buzatu, „Application of Electrical Substation, Ring Topology versus Star Topology,” *Annals of the University of Craiova, Electrical Engineering series*, no. 46, issue 1, 2022, pp. 63-68 (indexare Index Copernicus).
- [4]. **C.-I. Toma**, M. Popescu, M. D. Constantinescu, C. I. Popa, „Application of SCADA System in an Electrical Substation and Remote Terminal Unit Parametrization,” *2023 International Conference on Electromechanical and Energy Systems (SIELMEN)*, Craiova, Romania, 2023, pp. 1-6 (indexare IEEE Xplore).
- [5]. **C.-I. Toma**, M. Popescu, M. D. Constantinescu, C. G. Buzatu, „Configuration of SCADA System Graphical User Interface for Electrical Station,” *Annals of the University of Craiova, Electrical Engineering series*, no. 47, issue 1, 2023, pp. 88-94 (indexare Index Copernicus).
- [6]. **C.-I. Toma**, M. Popescu, M. D. Constantinescu, G. E. Subțirelu, „Wireless Communication for SCADA System of a Railway Electrical Substation,” *2024 International Conference on Applied and Theoretical Electricity (ICATE)*, Craiova, Romania, 2024, pp. 1-6 (indexare IEEE Xplore).
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- [8]. **C.-I. Toma**, D. Rușinaru, M. Lincă, C. G. Buzatu and C. Bratu, „Efficient Solution of PV System with Solar Tracker – Laboratory Prototype,” *Annals of the University of Craiova, Electrical Engineering series*, no. 49, issue 1, 2025, pp. 16-20 (indexare Index Copernicus).
- [9]. D. Rusinaru, **C.-I. Toma**, M. Linca, C. Buzatu, L. G. Manescu and M. -. D. Constantinescu, "Hosting Capacity Assessment for PV Units Integration in the Power Distribution Grids," *2025 International Conference on Electromechanical and Energy Systems (SIELMEN)*, Iasi, Romania, 2025, pp. 592-597
- [10]. M. D. Constantinescu, M. Popescu, M. Lincă, I. -C. Toma and F. Ravigan, "Real-Time Implementation of Direct Current Control Strategies for Active Power Filtering Using dSPACE," *2025 International Conference on Electromechanical and Energy Systems (SIELMEN)*, Iasi, Romania, 2025, pp. 586-591
- [11]. G-E. Subțirelu, P. Pistol, A. Vintilă and **C.-I. Toma**, „Equipment for Energizing and Controlling the Operation of Synchronous Power Motors,” *Annals of the University of Craiova, Electrical Engineering series*, no. 48, issue 1, 2024, pp. 16-22 (indexare Index Copernicus).
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