

Nr. Crt.	TITLU ARTICOL	Numar citari	Anul publicarii
1	HIL Simulation of Load Frequency Control for Two Area Power System Using RT-OPAL M Nicola, CI Nicola, C Ionete, M Roman 2025 7th Global Power, Energy and Communication Conference (GPECOM), 424-429		2025
2	PMSM Sensorless Control System Based on Field Weakening Strategy, MRAS Observer, and Butterfly Optimization Algorithm CI Nicola, M Nicola, C Ionete, M Roman 2024 28th International Conference on System Theory, Control and Computing ...	2	2024
3	Improved performance of the permanent magnet synchronous motor sensorless control system based on direct torque control strategy and M Nicola, CI Nicola, D Selişteanu, C Ionete, D Şendrescu Applied Sciences 14 (19), 8816	10	2024
4	Improved Performance of the PMSM Sensorless Control System Based on DTC Strategy and SMC Using Fractional Order and Fractal Dir M Nicola, CI Nicola, D Selişteanu, C Ionete, D Şendrescu Preprints	1	2024
5	Improved performance for PMSM sensorless control based on robust-type controller, ESO-type observer, multiple neural networks, and RL M Nicola, CI Nicola, C Ionete, D Şendrescu, M Roman Sensors 23 (13), 5799	11	2023
6	Control of PMSM based on switched systems and field-oriented control strategy M Nicola, CI Nicola, D Selişteanu, C Ionete Automation 3 (4), 646-673	12	2022
7	Improved performance for PMSM control based on robust controller and reinforcement learning M Nicola, CI Nicola, C Ionete, M Roman 2022 26th International Conference on System Theory, Control and Computing ...	9	2022
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