

Sherif A Zaid

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Analysis of a Hybrid Wind/Photovoltaic Energy System Controlled by Brain Emotional Learning-Based Intelligent Controller. Sustainability, 2022, 14, 4775.	3.2	7
2	From <i>MPC</i> -Based to End-to-End <i>(E2E)</i> Learning-Based Control Policy for Grid-Tied <i>3L-NPC</i> Transformerless Inverter. IEEE Access, 2022, 10, 57309-57326.	4.2	10
3	Performance Improvement of H8 Transformerless Grid-Tied Inverter Using Model Predictive Control Considering a Weak Grid. Processes, 2022, 10, 1243.	2.8	8
4	Analysis and Design of a Standalone Electric Vehicle Charging Station Supplied by Photovoltaic Energy. Processes, 2021, 9, 1246.	2.8	28
5	Novel Fuzzy Controller for a Standalone Electric Vehicle Charging Station Supplied by Photovoltaic Energy. Applied System Innovation, 2021, 4, 63.	4.6	10
6	Modeling, Management, and Control of an Autonomous Wind/Fuel Cell Micro-Grid System. Processes, 2019, 7, 85.	2.8	20
7	Simulation Study of Two Torque Optimization Methods for Direct Torque-Controlled Induction Motors. Applied Sciences (Switzerland), 2019, 9, 5547.	2.5	3
8	Performance Improvement of a Grid-Tied Neutral-Point-Clamped <i>3-Ŧ</i> Transformerless Inverter Using Model Predictive Control. Processes, 2019, 7, 856.	2.8	10
9	An H5 Transformerless Inverter for Grid Connected PV Systems with Improved Utilization Factor and a Simple Maximum Power Point Algorithm. Energies, 2018, 11, 2912.	3.1	18
10	Improved model predictive control for three-phase inverter with output LC filter. International Journal of Modelling, Identification and Control, 2015, 23, 371.	0.2	18
11	Improved Active Power Filter Performance Based on an Indirect Current Control Technique. Journal of Power Electronics, 2011, 11, 931-937.	1.5	24