

# Sherif A Zaid

## List of Publications by Year in descending order

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11  
papers

156  
citations

1163117

8  
h-index

1281871

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all docs

11  
docs citations

11  
times ranked

120  
citing authors

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