

Karthik Balasubramanian

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

230
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Photovoltaic Array Reconfiguration System for Maximizing the Harvested Power Using Population-Based Algorithms. IEEE Access, 2020, 8, 109608-109624.	4.2	69
2	Multi-Objective Grey Wolf Optimizer for Optimal Design of Switching Matrix for Shaded PV array Dynamic Reconfiguration. IEEE Access, 2020, 8, 159931-159946.	4.2	62
3	A Near Accurate Solar PV Emulator Using dSPACE Controller for Real-time Control. Energy Procedia, 2014, 61, 2640-2648.	1.8	39
4	A novel review on optimization techniques used in wind farm modelling. Renewable Energy Focus, 2020, 35, 84-96.	4.5	26
5	A State-of-the-Art Review on Conducted Electromagnetic Interference in Non-Isolated DC to DC Converters. IEEE Access, 2020, 8, 2564-2577.	4.2	26
6	<sc>MSVM</sc> based hybrid energy fed quasi-Z-source cascaded H-bridge inverter for grid-connected system. International Transactions on Electrical Energy Systems, 2021, 31, e13139.	1.9	6
7	Comparative analysis of <sc>3D-SVM</sc> and <sc>4D-SVM</sc> for five <sc>phase</sc> voltage source inverter. International Transactions on Electrical Energy Systems, 2021, 31, e13138.	1.9	2