

# Karthik Balasubramanian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6041108/publications.pdf>

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	<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
2	Comparative analysis of <sc>3D</sc>MSVM and <sc>4D</sc>MSVM for five phase voltage source inverter. International Transactions on Electrical Energy Systems, 2021, 31, e13138.	1.9	2
3	A novel review on optimization techniques used in wind farm modelling. Renewable Energy Focus, 2020, 35, 84-96.	4.5	26
4	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
5	Photovoltaic Array Reconfiguration System for Maximizing the Harvested Power Using Population-Based Algorithms. IEEE Access, 2020, 8, 109608-109624.	4.2	69
6	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
7	A Near Accurate Solar PV Emulator Using dSPACE Controller for Real-time Control. Energy Procedia, 2014, 61, 2640-2648.	1.8	39