

Surya Susan Alex

List of Publications by Year in descending order

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7
papers

16
citations

2682572

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2917675

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docs citations

7
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Gain Selection Strategy in Back EMF Observer for Position Sensorless Operation of BLDC Motors. Arabian Journal for Science and Engineering, 2020, 45, 1345-1356.	3.0	4
2	Fault direction detection and fault location identification in transmission lines using traveling waves. , 2015, , .		3
3	Reduced order extended Kalman filter for state estimation of brushless DC motor. , 2016, , .		3
4	Single Phase Reconfigurable Grid Tie Inverter using DQ controller. , 2018, , .		2
5	An Efficient Position Tracking Smoothing Algorithm for Sensorless Operation of Brushless DC Motor Drives. Modelling and Simulation in Engineering, 2018, 2018, 1-9.	0.7	2
6	Performance Analysis of Synchronous Reference Frame Based Controller for Grid Interconnected Microgrid. , 2014, , .		1
7	Bridgeless buck-boost based power factor correction for multi quadrant operated brushless DC motor drive. , 2017, , .		1