

Shivarudraswamy R

List of Publications by Year in descending order

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11
papers

30
citations

2258059

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2053705

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all docs

11
docs citations

11
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss and Efficiency Analysis of BLDC Motor and Universal Motor by Mathematical Modelling in the Mixer Grinder. Journal of the Institution of Engineers (India): Series B, 2022, 103, 517-523.	1.9	4
2	Analysis of chattering in step down converter via sliding mode reaching law. International Journal of Applied Power Engineering (IJAPE), 2022, 11, 25.	0.2	0
3	Efficiency and Loss analysis of the Universal motor by theoretical and experimental in the application of the mixer grinder. , 2020, , .		0
4	The New Control Scheme for the PV and Wind Hybrid System Connected to the Single Phase Grid. Journal of Electrical Engineering and Technology, 2020, 15, 1929-1936.	2.0	4
5	Enhanced sliding mode controller performance in DC-DC buck converter using a tan hyperbolic reaching law and constant plus proportional reaching law. Bulletin of Electrical Engineering and Informatics, 2020, 9, .	0.8	1
6	A solar fed BLDC motor drive for mixer grinder using a buck converter. International Journal of Electrical and Computer Engineering, 2020, 10, 1113.	0.7	0
7	Comparison analysis of chattering in smooth sliding mode controlled DC-DC buck converter using constant plus proportional reaching law and proposed reaching laws. Bulletin of Electrical Engineering and Informatics, 2020, 9, 1291-1298.	0.8	2
8	Solar fed BLDC motor drive for mixer grinder using a buck-boost converter. Bulletin of Electrical Engineering and Informatics, 2020, 9, 48-56.	0.8	1
9	Solar fed BLDC motor drive for mixer grinder using a boost converter. International Journal of Power Electronics and Drive Systems, 2020, 11, 56.	0.6	1
10	GA based optimal location and size of the distributed generators in distribution system for different load conditions. , 2016, , .		7
11	Coordinated Voltage Regulation of Distribution Network with Distributed Generators and Multiple Voltage-control Devices. Electric Power Components and Systems, 2012, 40, 1072-1088.	1.8	10