

Santhosh T K

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

34
citations

2258059

3
h-index

2272923

4
g-index

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all docs

6
docs citations

6
times ranked

29
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated predictive control and fault diagnosis algorithm for single inductor-based DC-DC converters for photovoltaic systems. Circuit World, 2020, 47, 105-116.	0.9	3
2	Dual input dual output power converter with oneâ€stepâ€ahead control for hybrid electric vehicle applications. IET Electrical Systems in Transportation, 2017, 7, 190-200.	2.4	14
3	Development of Predictive Current Controller for Multi-Port DC/DC Converter. International Journal of Power Electronics and Drive Systems, 2015, 6, 683.	0.6	3
4	Synthesis and Implementation of a Multi-Port DC/DC Converter for Hybrid Electric Vehicles. Journal of Power Electronics, 2015, 15, 1178-1189.	1.5	9
5	Simulation and analysis of a four port DC/DC converter for Hybrid Electric Vehicle. , 2014, , .		4
6	Capacitor voltage based predictive voltage control and fault diagnosis for four-port converter. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	1