

Anshul Varshney

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

132
citations

1684188

5
h-index

2053705

5
g-index

14
all docs

14
docs citations

14
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving-Cycle-Based Modeling and Control of Solar-Battery-Fed Reluctance Synchronous Motor Drive for Light Electric Vehicle With Energy Regeneration. IEEE Transactions on Industry Applications, 2022, 58, 6666-6675.	4.9	10
2	Design and development for amelioration of primary water flow standard and calibration systems. Flow Measurement and Instrumentation, 2022, , 102201.	2.0	0
3	An Intelligent Grid Integrated Solar PV Array Fed RSM Drive-Based Water Pumping System. IEEE Transactions on Industry Applications, 2021, 57, 1818-1829.	4.9	12
4	Challenges in Sensors Technology for Industry 4.0 for Futuristic Metrological Applications. Mapan - Journal of Metrology Society of India, 2021, 36, 215-226.	1.5	42
5	Driving Cycle Based Modelling and Control of Solar-Battery fed RelSyn Motor Drive for Light Electric Vehicle with Energy Regeneration. , 2021, , .		4
6	Adaptive d/q -Axis Current Control of RSM for Photovoltaic Water Pumping Incorporating Cross Saturation. IEEE Transactions on Industrial Informatics, 2020, 16, 6487-6498.	11.3	17
7	Flux Adaptive RelSync Motor Driven Single Stage Photovoltaic Water Pumping System. , 2020, , .		1
8	An Intelligent Grid Integrated Solar PV Array Fed RSM Drive Based Water Pumping System. , 2019, , .		3
9	Self-regulated DC-link control of synchronous reluctance motor-driven solar water pumping system. IET Power Electronics, 2019, 12, 3220-3230.	2.1	14
10	A SyRM Drive Based Solar PV Array Fed Water Pumping System. , 2018, , .		3
11	Direct torque controlled synchronous reluctance motor drive for PV array fed water pumping. , 2018, , .		7
12	Single stage PV array fed synchronous reluctance motor drive. , 2017, , .		4
13	Performance of SPV array fed pumping system with synchronous reluctance motor drive. , 2016, , .		10
14	Maximum power factor based vector control approach for synchronous reluctance motor driven solar PV array fed water pumping system. , 2016, , .		5