

Muhammad Mehdi

List of Publications by Year in descending order

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8
papers

154
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust control of a DC microgrid under parametric uncertainty and disturbances. <i>Electric Power Systems Research</i> , 2020, 179, 106074.	3.6	37
2	Output-feedback based robust controller for uncertain DC islanded microgrid. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 1239-1251.	1.7	15
3	Advanced Zirfon-type porous separator for a high-rate alkaline electrolyser operating in a dynamic mode. <i>Journal of Membrane Science</i> , 2020, 616, 118541.	8.2	49
4	Robust Centralized Control for DC Islanded Microgrid Considering Communication Network Delay. <i>IEEE Access</i> , 2020, 8, 77765-77778.	4.2	36
5	A High-Speed Fault Detection, Identification, and Isolation Method for a Last Mile Radial LVDC Distribution Network. <i>Energies</i> , 2018, 11, 2901.	3.1	6
6	Protection Scheme of a Last Mile Active LVDC Distribution Network with Reclosing Option. <i>Energies</i> , 2018, 11, 1093.	3.1	10
7	Short-Circuit Fault Protection of a Low Voltage DC Distribution System using Superimposed Current Components. <i>Journal of the Korean Institute of Illuminating and Electrical Installation Engineers</i> , 2017, 31, 86-94.	0.0	1
8	Frequency Profile Improvement of a Microgrid under Abnormal Conditions via a Demand Response Program. <i>Journal of the Korean Institute of Illuminating and Electrical Installation Engineers</i> , 2017, 31, 50-59.	0.0	0