

Pezhman Bayat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reliability-oriented operation of distribution networks with multi-microgrids considering peer-to-peer energy sharing. Sustainable Energy, Grids and Networks, 2021, 28, 100530.	2.3	7
2	A novel self-tuning type-2 fuzzy maximum power point tracking technique for efficiency enhancement of fuel cell based battery chargers. International Journal of Hydrogen Energy, 2020, 45, 23275-23293.	3.8	20
3	Partly isolated threeâ€port DCâ€DC converter based on impedance network. IET Power Electronics, 2020, 13, 2175-2193.	1.5	7
4	Analysis and Control of a New Dual-input Impedance-based DCâ€DC Converter for Hybrid PV-FC Systems. Advances in Electrical and Computer Engineering, 2019, 19, 47-56.	0.5	5
5	A hybrid shuffled frog leaping algorithm and intelligent water drops optimization for efficiency maximization in smart microgrids considering EV energy storage state of health. Journal of Intelligent and Fuzzy Systems, 2018, 35, 5619-5634.	0.8	3
6	Implementation of hybrid electric vehicle energy management system for two input power sources. Journal of Energy Storage, 2018, 17, 423-440.	3.9	24
7	Evaluating the effects of maximum power point tracking techniques on the reliability of grid-connected photovoltaic systems. , 2016, , .		0
8	Energy management system for smart house with multi-sources using PI-CA controller. , 2016, , .		4
9	Power management strategy for hybrid vehicle using a three-port bidirectional DC-DC converter. , 2015, , .		8