Mahdi Zarif

List of Publications by Year
in descending order

18 papers	237 citations	1307594 7 h-index	1720034 7 g-index
18 all docs	18 docs citations	18 times ranked	311 citing authors

#	Article	IF	Citations
1	Investigation of the effects of residential battery storage deployment on peak-shaving performance. Kiyfiyyat Va Bahrah/varÄ«-i á¹£anÌ'at-i Barq-i ÄʳrÄn, 2021, 10, 52-61.	0.1	0
2	Investigation of the micro energy grid operation under energy price uncertainty with inclusion of electric vehicles. Sustainable Operations and Computers, 2021, 2, 12-19.	13.1	11
3	Effects of connecting a scattered solar generation unit to the grid on the cloud passage using optimization algorithms. Facta Universitatis - Series Electronics and Energetics, 2021, 34, 605-630.	0.9	0
4	State Of Charge Estimation for Lithium-Ion Battery Using Evolving Local Model Network. , 2020, , .		0
5	Risk management and participation of electric vehicle considering transmission line congestion in the smart grids for demand response. Facta Universitatis - Series Electronics and Energetics, 2020, 33, 583-603.	0.9	0
6	Optimized regenerative brake system using genetic algorithm. , 2015, , .		1
7	Reliability assessment for power grid by adding wind farm. , 2015, , .		2
8	Assessment of electricity price uncertainty impact on the operation of multiâ€carrier energy systems. IET Generation, Transmission and Distribution, 2015, 9, 2586-2592.	2.5	32
9	Design of a perfect 10 GHz metamaterial absorber. , 2015, , .		0
10	Optimization and comparison analysis for application of PV panels in three villages. Energy Science and Engineering, 2015, 3, 145-152.	4.0	16
11	Step-by-step design and tuning of VOC control loops for grid connected rectifiers. International Journal of Electrical Power and Energy Systems, 2015, 64, 708-713.	5.5	26
12	Analysis of Relay Effect on Wireless Power Transfer. , 2015, , .		2
13	Particle Swarm Optimization of Economic Dispatch Problem: A Brief Review Transfer. , 2015, , .		3
14	Model predictive control of multi-terminal DC grids with offshore wind farms. , 2014, , .		5
15	Object detection with hough forests using HaarHOG descriptor. , 2014, , .		1
16	Techno-economic analysis of stand-alone hybrid photovoltaicâ€"dieselâ€"battery systems for rural electrification in eastern part of Iranâ€"A step toward sustainable rural development. Renewable and Sustainable Energy Reviews, 2013, 28, 456-462.	16.4	78
17	Self-Scheduling of Large Consumers With Second-Order Stochastic Dominance Constraints. IEEE Transactions on Power Systems, 2013, 28, 289-299.	6.5	42
18	Self-scheduling approach for large consumers in competitive electricity markets based on a probabilistic fuzzy system. IET Generation, Transmission and Distribution, 2012, 6, 50.	2.5	18