

Ahmed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8751241/publications.pdf>

Version: 2024-02-01

13
papers

250
citations

1162367

8
h-index

1281420

11
g-index

17
all docs

17
docs citations

17
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	A new technique based on Artificial Bee Colony Algorithm for optimal sizing of stand-alone photovoltaic system. Journal of Advanced Research, 2014, 5, 397-408.	4.4	60
2	Realworld maximum power point tracking simulation of PV system based on Fuzzy Logic control. NRIAG Journal of Astronomy and Geophysics, 2012, 1, 186-194.	0.5	49
3	Design of robust model predictive controllers for frequency and voltage loops of interconnected power systems including wind farm and energy storage system. IET Generation, Transmission and Distribution, 2018, 12, 4276-4283.	1.4	31
4	Enhanced Backtracking Search Algorithm for Optimal Coordination of Directional Over-current Relays Including Distributed Generation. Electric Power Components and Systems, 2016, 44, 278-290.	1.0	30
5	Adaptive virtual-inertia control and chicken swarm optimizer for frequency stability in power-grids penetrated by renewable energy sources. Neural Computing and Applications, 2021, 33, 2905-2918.	3.2	22
6	Optimal Reconfiguration Comprising Voltage Stability Aspect Using Enhanced Binary Particle Swarm Optimization Algorithm. Electric Power Components and Systems, 2015, 43, 1656-1666.	1.0	18
7	Improved Performance of Flywheel Fast Charging System (FFCS) Using Enhanced Artificial Immune System (EAIS). IEEE Systems Journal, 2020, 14, 824-831.	2.9	10
8	Performance optimisation for novel green plug-in energy economizer in micro-grids based on recent heuristic algorithm. IET Generation, Transmission and Distribution, 2016, 10, 678-687.	1.4	9
9	Enhancement of tidal generators by superconducting energy storage and Jaya-based sliding-mode controller. International Journal of Energy Research, 2020, 44, 11658-11675.	2.2	8
10	Hierarchical control architecture for resilient interconnected microgrids for mass transit systems. IET Electrical Systems in Transportation, 2020, 10, 320-327.	1.5	6
11	Design of Resilient Energy Storage Platform for Power Grid Substation. , 2018, , .		2
12	Resilient Interconnected Microgrids for Subway Networks. , 2018, , .		1
13	Enhanced Nature-Inspired Meta-Heuristic Algorithm for Microgrid Performance Improvement. Electric Power Components and Systems, 2020, 48, 459-470.	1.0	1