

Kallol Roy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

297
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Ant-Lion Optimizer algorithm and recurrent neural network for energy management of micro grid connected system. <i>Energy</i> , 2019, 167, 402-416.	8.8	107
2	Modeling and managing of micro grid connected system using Improved Artificial Bee Colony algorithm. <i>International Journal of Electrical Power and Energy Systems</i> , 2016, 75, 50-58.	5.5	71
3	Analysis of energy management in micro grid – A hybrid BFOA and ANN approach. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 4296-4308.	16.4	46
4	Hybrid optimization algorithm for modeling and management of micro grid connected system. <i>Frontiers in Energy</i> , 2014, 8, 305-314.	2.3	19
5	Analysis of power management and cost minimization in MG – A hybrid GOAPSNN technique. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2019, 32, e2624.	1.9	13
6	A hybrid <scp>RFCRO</scp> approach for the energy management of the grid connected microgrid system. <i>International Transactions on Electrical Energy Systems</i> , 2020, 30, e12660.	1.9	13
7	Energy management of the energy storage-based micro-grid-connected system: an SOGSNN strategy. <i>Soft Computing</i> , 2020, 24, 8481-8494.	3.6	10
8	Application of ANFASO for optimal power flow management of MG – connected system with energy storage. <i>International Journal of Energy Research</i> , 2020, 44, 5272-5286.	4.5	7
9	Optimal energy management of micro grid connected system: A hybrid approach. <i>International Journal of Energy Research</i> , 2021, 45, 12758-12772.	4.5	5
10	Energy management system of microgrids in grid-tied mode: A hybrid approach. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-23.	2.3	4
11	An efficient MABC-ANN technique for optimal management and system modeling of micro grid. <i>Sustainable Computing: Informatics and Systems</i> , 2021, 30, 100552.	2.2	1
12	Smart energy management for optimal economic operation in grid-connected hybrid power system. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-21.	2.3	1
13	Multi-objective function for system modeling and optimal management of Micro grid: A hybrid technique. , 2016, , .		0
14	Optimal energy management of micro grid connected system: a hybrid approach. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2022, 13, 2343.	4.9	0
15	Adaptive neuro fuzzy inference system with elephant herding optimization based energy management scheme. <i>Concurrency Computation Practice and Experience</i> , 0, , .	2.2	0