

# Kallol Roy

## List of Publications by Year in descending order

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15  
papers

297  
citations

1307594

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1372567

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15  
all docs

15  
docs citations

15  
times ranked

306  
citing authors

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