Jasmin E A

List of Publications by Year in descending order

35 papers	302 citations	1307366 7 h-index	1372474 10 g-index
35 all docs	35 docs citations	35 times ranked	314 citing authors

#	Article	IF	Citations
1	Residential Load Scheduling With Renewable Generation in the Smart Grid: A Reinforcement Learning Approach. IEEE Systems Journal, 2019, 13, 3283-3294.	2.9	69
2	Reinforcement Learning approaches to Economic Dispatch problem. International Journal of Electrical Power and Energy Systems, 2011, 33, 836-845.	3.3	46
3	Real-time retail price determination in smart grid from real-time load profiles. International Transactions on Electrical Energy Systems, 2018, 28, e2509.	1.2	18
4	A Three Phase Power Flow Algorithm for Distribution Network Incorporating the Impact of Distributed Generation Models. Procedia Technology, 2015, 21, 326-331.	1.1	17
5	Load scheduling with Maximum Demand using Binary Particle Swarm Optimization. , 2015, , .		16
6	Optimal integration of distributed generation (DG) resources in unbalanced distribution system considering uncertainty modelling. International Transactions on Electrical Energy Systems, 2017, 27, e2248.	1.2	16
7	A Reinforcement Learning algorithm to economic dispatch considering transmission losses. , 2008, , .		12
8	Stream Computing: Opportunities and Challenges in Smart Grid. Procedia Technology, 2015, 21, 49-53.	1.1	12
9	A Combined Wavelet and Neural Network Based Model for Classifying Depth of Anaesthesia. Procedia Computer Science, 2015, 46, 1610-1617.	1.2	12
10	A function approximation approach to Reinforcement Learning for solving unit commitment problem with Photo voltaic sources. , 2016, , .		11
11	Fuzzy Logic Based Energy Management System Design for AC Microgrid. , 2018, , .		9
12	Stream computing framework for outage detection in smart grid. , 2015, , .		8
13	Reinforcement learning solution to economic dispatch using pursuit algorithm. , 2011, , .		6
14	Short-term load forecast of a low load factor power system for optimization of merit order dispatch using adaptive learning algorithm. , 2012, , .		6
15	Reinforcement learning in power system scheduling and control: A unified perspective. , 2011, , .		5
16	Approximate Entropy and Wavelet Entropy based Depth of Anesthesia monitoring. , 2015, , .		5
17	Wavelet Entropy based classification of depth of anesthesia. , 2016, , .		5
18	Load Sharing Control and Circulating Current Minimization of Parallel DC-DC Converters Based on Droop Index. , 2018, , .		5

#	Article	IF	Citations
19	Load scheduling problems under demand response schemes: A survey. , 2015, , .		4
20	Steady state error elimination and harmonic compensation using proportional resonant current controller in grid-tied DC microgrids. , 2018, , .		4
21	A generalised three phase power flow algorithm incorporating the uncertainty of Photo Voltaic(PV) source for unbalanced distribution network. , 2015, , .		3
22	Reinforcement Learning Solution for Unit Commitment Problem through Pursuit Method. , 2009, , .		2
23	Reinforcement Learning solution for economic scheduling with stochastic cost function. , 2011, , .		1
24	Analysis of harmonics in an educational institution and active filter design for mitigation. , 2011, , .		1
25	Optimal integration of photo voltaic sources in unbalanced distribution system using Reinforcement Learning. , 2015, , .		1
26	Physical layer improvements in 4G/5G wireless communication networks through link adaptation techniques. , 2015, , .		1
27	A new Reliability Index for turbine selection. , 2015, , .		1
28	Multi-stage formulation of optimal Distributed Generation placement using Reinforcement Learning. , 2016, , .		1
29	Wavelet Entropy as a measure of Depth of Anaesthesia. , 2016, , .		1
30	Residential load scheduling. , 2017, , .		1
31	Relative Wave Energy based Adaptive Neuro-Fuzzy Inference System model for the Estimation of Depth of Anaesthesia. Journal of Integrative Neuroscience, 2018, 17, 69-82.	0.8	1
32	Monitoring Depth of Anaesthesia Based on Electroencephalogram Extracted Features and Artificial Neural Network. Journal of Medical Imaging and Health Informatics, 2017, 7, 909-917.	0.2	1
33	A Novel Pilot Decontamination Method for Massive MIMO Systems Using Social Spider Optimization Algorithm. Journal of Communications, 2018, , 145-154.	1.3	1
34	Modified current control technique for grid synchronization in voltage source converters. , 2017, , .		0
35	Adaptive modulation and interference cancellation techniques for MIMO-OFDM wireless networks. International Journal of Networking and Virtual Organisations, 2018, 18, 246.	0.2	0