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	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
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	Load Sharing Control and Circulating Current Minimization of Parallel DC-DC Converters Based on Droop Index. , 2018, , .		5
5	Fuzzy Logic Based Energy Management System Design for AC Microgrid. , 2018, , .		9
6	Steady state error elimination and harmonic compensation using proportional resonant current controller in grid-tied DC microgrids. , 2018, , .		4
7	Adaptive modulation and interference cancellation techniques for MIMO-OFDM wireless networks. International Journal of Networking and Virtual Organisations, 2018, 18, 246.	0.2	0
8	A Novel Pilot Decontamination Method for Massive MIMO Systems Using Social Spider Optimization Algorithm. Journal of Communications, 2018, , 145-154.	1.3	1
9	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
10	Modified current control technique for grid synchronization in voltage source converters. , 2017, , .		0
11	Residential load scheduling. , 2017, , .		1
12	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
13	A function approximation approach to Reinforcement Learning for solving unit commitment problem with Photo voltaic sources. , 2016, , .		11
14	Multi-stage formulation of optimal Distributed Generation placement using Reinforcement Learning. , 2016, , .		1
15	Wavelet Entropy based classification of depth of anesthesia. , 2016, , .		5
16	Wavelet Entropy as a measure of Depth of Anaesthesia. , 2016, , .		1
17	Stream computing framework for outage detection in smart grid. , 2015, , .		8
18	Optimal integration of photo voltaic sources in unbalanced distribution system using Reinforcement Learning. , 2015, , .		1

#	Article	IF	Citations
19	Stream Computing: Opportunities and Challenges in Smart Grid. Procedia Technology, 2015, 21, 49-53.	1.1	12
20	Physical layer improvements in 4G/5G wireless communication networks through link adaptation techniques. , 2015, , .		1
21	Approximate Entropy and Wavelet Entropy based Depth of Anesthesia monitoring. , 2015, , .		5
22	A Combined Wavelet and Neural Network Based Model for Classifying Depth of Anaesthesia. Procedia Computer Science, 2015, 46, 1610-1617.	1.2	12
23	Load scheduling problems under demand response schemes: A survey. , 2015, , .		4
24	A new Reliability Index for turbine selection. , 2015, , .		1
25	Load scheduling with Maximum Demand using Binary Particle Swarm Optimization. , 2015, , .		16
26	A generalised three phase power flow algorithm incorporating the uncertainty of Photo Voltaic(PV) source for unbalanced distribution network. , 2015, , .		3
27	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
28	Short-term load forecast of a low load factor power system for optimization of merit order dispatch using adaptive learning algorithm. , 2012, , .		6
29	Reinforcement Learning solution for economic scheduling with stochastic cost function. , 2011, , .		1
30	Reinforcement learning in power system scheduling and control: A unified perspective. , 2011, , .		5
31	Reinforcement learning solution to economic dispatch using pursuit algorithm. , 2011, , .		6
32	Reinforcement Learning approaches to Economic Dispatch problem. International Journal of Electrical Power and Energy Systems, 2011, 33, 836-845.	3.3	46
33	Analysis of harmonics in an educational institution and active filter design for mitigation. , 2011, , .		1
34	Reinforcement Learning Solution for Unit Commitment Problem through Pursuit Method. , 2009, , .		2
35	A Reinforcement Learning algorithm to economic dispatch considering transmission losses. , 2008, , .		12