Yadwinder Brar

List of Publications by Year
in descending order

		1307594	1199594
18 papers	**257** citations	**7** h-index	**12** g-index
18 all docs	**18** docs citations	**18** times ranked	**278** citing authors

#	Article	IF	Citations
1	Short-term Hydro-Thermal-Wind-Solar Power Scheduling: A Case Study of Kanyakumari Region of India. International Journal of Renewable Energy Development, 2021, 10, 635-651.	2.4	7
2	Optimal Scheduling of Solar-Wind-Thermal Integrated System Using α-Constrained Simplex Method. International Journal of Renewable Energy Development, 2021, 10, 47-59.	2.4	4
3	An Improved Simplex based Particle Swarm Optimization for Environmentally Constrained Economic Dispatch Problem in Thermal Power Plants. Lecture Notes in Electrical Engineering, 2021, , 1-17.	0.4	3
4	Software effort estimation using FAHP and weighted kernel LSSVM machine. Soft Computing, 2019, 23, 10881-10900.	3.6	13
5	Fault detection in power transformers using random neural networks. International Journal of Electrical and Computer Engineering, 2019, 9, 78.	0.7	7
6	Research patterns and trends in software effort estimation. Information and Software Technology, 2017, 91, 1-21.	4.4	63
7	Potential of Livestock Generated Biomass: Untapped Energy Source in India. Energies, 2017, 10, 847.	3.1	33
8	Active and reactive power dispatch using predator prey optimization approach. , 2016, , .		1
9	Expert System Based Fault Detection of Power Transformer. Journal of Computational and Theoretical Nanoscience, 2015, 12, 208-214.	0.4	3
10	A Novel Elliptic Curve Cryptography Based Approach of Re-watermarking for Cheque Truncation System. Journal of Discrete Mathematical Sciences and Cryptography, 2015, 18, 219-235.	0.8	0
11	Artificial neural network approaches for fault classification: comparison and performance. Neural Computing and Applications, 2014, 25, 1863-1870.	5.6	27
12	Zernike moments and LDP-weighted patches for content-based image retrieval. Signal, Image and Video Processing, 2014, 8, 577-594.	2.7	5
13	Analysis of Data Mining Techniques for Software Effort Estimation. , 2014, , .		12
14	Neural network based transformer incipient fault detection. , 2014, , .		6
15	Multiobjective load dispatch using Particle Swarm Optimization. , 2013, , .		7
16	Fuzzy satisfying multi-objective generation scheduling based on simplex weightage pattern search. International Journal of Electrical Power and Energy Systems, 2005, 27, 518-527.	5.5	19
17	Multiobjective load dispatch by fuzzy logic based searching weightage pattern. Electric Power Systems Research, 2002, 63, 149-160.	3.6	47
18	NEURAL BASED ALGORITHM FOR FAULT DETECTION IN A TRANSFORMER. Far East Journal of Electronics and Communications, 0, , 591-605.	0.2	0