

Baskar S

List of Publications by Year in descending order

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16
papers

4,447
citations

623188

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940134

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16
all docs

16
docs citations

16
times ranked

3695
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Placement and Sizing of Active Power Line Conditioners for Minimizing Power Quality Problems. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 5, 267.	0.7	1
2	Surrogate assisted hybrid differential evolution algorithm using diversity control. Expert Systems, 2015, 32, 531-545.	2.9	4
3	Efficient constraint handling for optimal reactive power dispatch problems. Swarm and Evolutionary Computation, 2012, 5, 28-36.	4.5	111
4	Application of modified NSGA-II algorithm to multi-objective reactive power planning. Applied Soft Computing Journal, 2012, 12, 741-753.	4.1	140
5	Application of extreme learning machine for series compensated transmission line protection. Engineering Applications of Artificial Intelligence, 2011, 24, 880-887.	4.3	72
6	Solving multiobjective optimal reactive power dispatch using modified NSGA-II. International Journal of Electrical Power and Energy Systems, 2011, 33, 219-228.	3.3	160
7	Application of modified NSGA-II algorithm to Combined Economic and Emission Dispatch problem. International Journal of Electrical Power and Energy Systems, 2011, 33, 992-1002.	3.3	148
8	Intelligent approaches using support vector machine and extreme learning machine for transmission line protection. Neurocomputing, 2010, 73, 2160-2167.	3.5	67
9	Covariance matrix adaptation evolution strategy based design of centralized PID controller. Expert Systems With Applications, 2010, 37, 5775-5781.	4.4	66
10	Evolutionary algorithms based design of multivariable PID controller. Expert Systems With Applications, 2009, 36, 9159-9167.	4.4	131
11	Evolutionary algorithm solution and KKT based optimality verification to multi-area economic dispatch. International Journal of Electrical Power and Energy Systems, 2009, 31, 365-373.	3.3	73
12	NSGA-II algorithm for multi-objective generation expansion planning problem. Electric Power Systems Research, 2009, 79, 622-628.	2.1	151
13	Application of NSGA-II Algorithm to Single-Objective Transmission Constrained Generation Expansion Planning. IEEE Transactions on Power Systems, 2009, 24, 1790-1797.	4.6	87
14	Penalty parameter-less constraint handling scheme based evolutionary algorithm solutions to economic dispatch. IET Generation, Transmission and Distribution, 2008, 2, 478.	1.4	59
15	Comprehensive learning particle swarm optimizer for global optimization of multimodal functions. IEEE Transactions on Evolutionary Computation, 2006, 10, 281-295.	7.5	3,070
16	Hybrid real coded genetic algorithm solution to economic dispatch problem. Computers and Electrical Engineering, 2003, 29, 407-419.	3.0	107