Ji-Pyng Chiou

List of Publications by Year
in descending order

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13 papers	890 citations	1307594 7 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	583 citing authors

#	Article	IF	Citations
1	A backtracking evolutionary algorithm for power systems. MATEC Web of Conferences, 2017, 119, 01046.	0.2	1
2	Parameters tuning of power system stabilizers using improved ant direction hybrid differential evolution. International Journal of Electrical Power and Energy Systems, 2009, 31, 34-42.	5.5	63
3	Variable scaling hybrid differential evolution for large-scale economic dispatch problems. Electric Power Systems Research, 2007, 77, 212-218.	3.6	81
4	Capacitor placement in large-scale distribution systems using variable scaling hybrid differential evolution. International Journal of Electrical Power and Energy Systems, 2006, 28, 739-745.	5.5	32
5	Ant Direction Hybrid Differential Evolution for Solving Economic Dispatch of Power System. , 2006, , .		8
6	Variable Scaling Hybrid Differential Evolution for Solving Network Reconfiguration of Distribution Systems. IEEE Transactions on Power Systems, 2005, 20, 668-674.	6.5	241
7	Ant Direction Hybrid Differential Evolution for Solving Large Capacitor Placement Problems. IEEE Transactions on Power Systems, 2004, 19, 1794-1800.	6.5	131
8	Hybrid method of evolutionary algorithms for static and dynamic optimization problems with application to a fed-batch fermentation process. Computers and Chemical Engineering, 1999, 23, 1277-1291.	3.8	214
9	NONLINEAR OPTIMAL CONTROL AND OPTIMAL PARAMETER SELECTION BY A MODIFIED REDUCED GRADIENT METHOD. Engineering Optimization, 1997, 28, 273-298.	2.6	7
10	Optimal Control and Optimal Time Location Problems of Differential-Algebraic Systems by Differential Evolution. Industrial & Engineering Chemistry Research, 1997, 36, 5348-5357.	3.7	61
11	Computation of optimal control for integral and differential-algebraic systems. , 0, , .		2
12	Differential evolution for dynamic optimization of differential-algebraic systems. , 0, , .		4
13	A hybrid method of differential evolution with application to optimal control problems of a bioprocess system. , 0, , .		45