T Raghunathan

List of Publications by Citations

14 papers	955 citations	10 h-index	14 g-index
14 ext. papers	1,191 ext. citations	4 avg, IF	4.56 L-index

#	Paper	IF	Citations
14	Economic dispatch using hybrid grey wolf optimizer. *Energy*, **2016**, 111, 630-641	7.9	205
13	Economic dispatch using chaotic bat algorithm. *Energy*, **2016**, 96, 666-675	7.9	201
12	Particle swarm optimization for various types of economic dispatch problems. *International Journal of Electrical Power and Energy Systems*, **2006**, 28, 36-42	5.1	138
11	Evolutionary programming techniques for different kinds of economic dispatch problems. *Electric Power Systems Research*, **2005**, 73, 169-176	3.5	111
10	Optimal Allocation of Distributed Generation Using Hybrid Grey Wolf Optimizer. *IEEE Access*, **2017**, 5, 14807-14818	3.5	109
9	Optimal capacitor placement in radial distribution systems using flower pollination algorithm. *AEJ - Alexandria Engineering Journal*, **2018**, 57, 2775-2786	6.1	54
8	Combined heat and power economic dispatch problem using firefly algorithm. *Frontiers in Energy*, **2013**, 7, 133-139	2.6	42
7	The Bat Algorithm, Variants and Some Practical Engineering Applications: A Review. *Studies in Computational Intelligence*, **2018**, 313-330	0.8	32
6	Combined heat and power economic dispatch problem using the invasive weed optimization algorithm. *Frontiers in Energy*, **2014**, 8, 25-30	2.6	29
5	Differential evolution based 3-D guidance law for a realistic interceptor model. *Applied Soft Computing Journal*, **2014**, 16, 20-33	7.5	11
4	An online-implementable differential evolution tuned all-aspect guidance law. *Control Engineering Practice*, **2010**, 18, 1197-1210	3.9	10
3	Enabling resilient wide-area POD at BESS in Java, Indonesia 500 kV power grid. *IET Generation, Transmission and Distribution*, **2019**, 13, 3734-3744	2.5	8
2	Time-energy optimal guidance strategy for realistic interceptor using pseudospectral method. *Transactions of the Institute of Measurement and Control*, **2020**, 42, 2361-2371	1.8	5
1	Robust Control of DFIG Based Wind Energy System Using an (H_{∞}) Controller. *Journal of Electrical Engineering and Technology*, **2021**, 16, 1693-1707	1.4	0