

# T Raghunathan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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