Raghav Prasad Parouha

List of Publications by Year
in descending order

24	307	1039880	887953
papers	citations	9	17
		h-index	g-index

26	26	26	228
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	An advanced hybrid algorithm for constrained function optimization with engineering applications. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 8185-8217.	3.3	4
2	Non-convex Dynamic Economic Dispatch Using an Innovative Hybrid Algorithm. Journal of Electrical Engineering and Technology, 2022, 17, 863-902.	1.2	6
3	An Advanced Hybrid Algorithm for Real-World Optimization Problem. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 397-408.	0.5	0
4	A systematic overview of developments in differential evolution and particle swarm optimization with their advanced suggestion. Applied Intelligence, 2022, 52, 10448-10492.	3.3	12
5	An innovative hybrid algorithm for solving combined economic and emission dispatch problems. Soft Computing, 2022, 26, 12635-12666.	2.1	1
6	An innovative hybrid algorithm to solve nonconvex economic load dispatch problem with or without valve point effects. International Transactions on Electrical Energy Systems, 2021, 31, .	1.2	6
7	Design and applications of an advanced hybrid meta-heuristic algorithm for optimization problems. Artificial Intelligence Review, 2021, 54, 5931-6010.	9.7	10
8	State-of-the-Art Reviews of Meta-Heuristic Algorithms with Their Novel Proposal for Unconstrained Optimization and Applications. Archives of Computational Methods in Engineering, 2021, 28, 4049-4115.	6.0	14
9	An advanced hybrid meta-heuristic algorithm for solving small- and large-scale engineering design optimization problems. Journal of Electrical Systems and Information Technology, 2021, 8, .	1.2	5
10	An Upgraded Differential Evolution via Memory-Based Mechanism for Economic Dispatch. Advances in Intelligent Systems and Computing, 2020, , 65-73.	0.5	0
11	Nonconvex/nonsmooth economic load dispatch using modified time-varying particle swarm optimization. Computational Intelligence, 2019, 35, 717-744.	2.1	18
12	An Enhanced Differential Evolution through Memory Based Mechanism. , 2018, , .		0
13	Design and applications of a new DE-PSO-DE algorithm for unconstrained optimisation problems. International Journal of Swarm Intelligence, 2017, 3, 23.	0.2	4
14	DPD: An intelligent parallel hybrid algorithm for economic load dispatch problems with various practical constraints. Expert Systems With Applications, 2016, 63, 295-309.	4.4	37
15	A robust memory based hybrid differential evolution for continuous optimization problem. Knowledge-Based Systems, 2016, 103, 118-131.	4.0	27
16	Optimization with a novel hybrid algorithm and applications. Opsearch, 2016, 53, 443-473.	1.1	2
17	A novel hybrid optimizer for solving Economic Load Dispatch problem. International Journal of Electrical Power and Energy Systems, 2016, 78, 108-126.	3.3	38
18	A memory based differential evolution algorithm for unconstrained optimization. Applied Soft Computing Journal, 2016, 38, 501-517.	4.1	57

#	Article	IF	Citations
19	Parallel hybridization of differential evolution and particle swarm optimization for constrained optimization with its application. International Journal of Systems Assurance Engineering and Management, 2016, 7, 143-162.	1.5	6
20	An ideal tri-population approach for unconstrained optimization and applications. Applied Mathematics and Computation, 2015, 256, 666-701.	1.4	25
21	An efficient hybrid technique for numerical optimization and applications. Computers and Industrial Engineering, 2015, 83, 193-216.	3.4	26
22	An innovative hybrid algorithm for bound-unconstrained optimization problems and applications. Journal of Intelligent Manufacturing, 0, , 1.	4.4	5
23	An advanced Hybrid Algorithm for Engineering Design Optimization. Neural Processing Letters, 0, , 1.	2.0	3
24	An advanced hybrid algorithm for nonlinear function optimization with real world applications. Concurrency Computation Practice and Experience, 0, , e6551.	1.4	1