

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electromagnetic field optimization: A physics-inspired metaheuristic optimization algorithm. <i>Swarm and Evolutionary Computation</i> , 2016, 26, 8-22.	8.1	253
2	Memetic binary particle swarm optimization for discrete optimization problems. <i>Information Sciences</i> , 2015, 299, 58-84.	6.9	92
3	CAPSO: Centripetal accelerated particle swarm optimization. <i>Information Sciences</i> , 2014, 258, 54-79.	6.9	78
4	Non-parametric particle swarm optimization for global optimization. <i>Applied Soft Computing Journal</i> , 2015, 28, 345-359.	7.2	57
5	R-GWO: Representative-based grey wolf optimizer for solving engineering problems. <i>Applied Soft Computing Journal</i> , 2021, 106, 107328.	7.2	57
6	Enhancement of artificial neural network learning using centripetal accelerated particle swarm optimization for medical diseases diagnosis. <i>Soft Computing</i> , 2014, 18, 2253-2270.	3.6	56
7	MPSO: Median-oriented Particle Swarm Optimization. <i>Applied Mathematics and Computation</i> , 2013, 219, 5817-5836.	2.2	50
8	A time-varying mirrored S-shaped transfer function for binary particle swarm optimization. <i>Information Sciences</i> , 2020, 512, 1503-1542.	6.9	49
9	Binary Accelerated Particle Swarm Algorithm (BAPSA) for discrete optimization problems. <i>Journal of Global Optimization</i> , 2013, 57, 549-573.	1.8	34
10	A novel x-shaped binary particle swarm optimization. <i>Soft Computing</i> , 2021, 25, 3013-3042.	3.6	23
11	BMNABC: Binary Multi-Neighborhood Artificial Bee Colony for High-Dimensional Discrete Optimization Problems. <i>Cybernetics and Systems</i> , 2018, 49, 452-474.	2.5	21
12	UTF: Upgrade transfer function for binary meta-heuristic algorithms. <i>Applied Soft Computing Journal</i> , 2021, 106, 107346.	7.2	20
13	Fusion Global-Local-Topology Particle Swarm Optimization for Global Optimization Problems. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-19.	1.1	18