Tae Jong Choi

List of Publications by Year
in descending order

15 papers	187 citations	1040056 9 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	154 citing authors

#	Article	IF	Citations
1	An Adaptive Cauchy Differential Evolution Algorithm for Global Numerical Optimization. Scientific World Journal, The, 2013, 2013, 1-12.	2.1	33
2	Advanced Cauchy Mutation for Differential Evolution in Numerical Optimization. IEEE Access, 2020, 8, 8720-8734.	4.2	22
3	A Fast and efficient stochastic opposition-based learning for differential evolution in numerical optimization. Swarm and Evolutionary Computation, 2021, 60, 100768.	8.1	22
4	A Genetic Algorithm with Location Intelligence Method for Energy Optimization in 5G Wireless Networks. Discrete Dynamics in Nature and Society, 2016, 2016, 1-9.	0.9	21
5	An improved LSHADE-RSP algorithm with the Cauchy perturbation: iLSHADE-RSP. Knowledge-Based Systems, 2021, 215, 106628.	7.1	17
6	Multiâ€objective evolutionary approach to select security solutions. CAAI Transactions on Intelligence Technology, 2017, 2, 64-67.	8.1	13
7	Artificial life based on boids model and evolutionary chaotic neural networks for creating artworks. Swarm and Evolutionary Computation, 2019, 47, 80-88.	8.1	11
8	Adaptive Î±-stable differential evolution in numerical optimization. Natural Computing, 2017, 16, 637-657.	3.0	9
9	Adaptive Differential Evolution with Elite Opposition-Based Learning and its Application to Training Artificial Neural Networks. Fundamenta Informaticae, 2019, 164, 227-242.	0.4	9
10	An Adaptive Population Resizing Scheme for Differential Evolution in Numerical Optimization. Journal of Computational and Theoretical Nanoscience, 2015, 12, 1336-1350.	0.4	8
11	Adaptive Cauchy Differential Evolution with Strategy Adaptation and Its Application to Training Large-Scale Artificial Neural Networks. Communications in Computer and Information Science, 2017, , 502-510.	0.5	7
12	Asynchronous differential evolution with selfadaptive parameter control for global numerical optimization. MATEC Web of Conferences, 2018, 189, 03020.	0.2	6
13	An Adaptive Differential Evolution Algorithm with Automatic Population Resizing for Global Numerical Optimization. Communications in Computer and Information Science, 2014, , 68-72.	0.5	4
14	Asynchronous Differential Evolution with Strategy Adaptation for Global Numerical Optimization. , 2018, , .		3
15	A Performance Comparison of Crossover Variations in Differential Evolution for Training Multi-layer Perceptron Neural Networks. Communications in Computer and Information Science, 2018, , 477-488.	0.5	2