Subhodip Biswas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5777027/publications.pdf

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21	842	758635 12	996533 15
papers	citations	h-index	g-index

23	23	23	744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inducing Niching Behavior in Differential Evolution Through Local Information Sharing. IEEE Transactions on Evolutionary Computation, 2015, 19, 246-263.	7.5	156
2	An Improved Parent-Centric Mutation With Normalized Neighborhoods for Inducing Niching Behavior in Differential Evolution. IEEE Transactions on Cybernetics, 2014, 44, 1726-1737.	6.2	102
3	Hybridizing genetic algorithm with differential evolution for solving the unit commitment scheduling problem. Swarm and Evolutionary Computation, 2015, 23, 50-64.	4.5	92
4	A genetic algorithm â€“ differential evolution based hybrid framework: Case study on unit commitment scheduling problem. Information Sciences, 2016, 354, 275-300.	4.0	85
5	Synergizing fitness learning with proximity-based food source selection in artificial bee colony algorithm for numerical optimization. Applied Soft Computing Journal, 2013, 13, 4676-4694.	4.1	66
6	Optimal filter design using an improved artificial bee colony algorithm. Information Sciences, 2014, 281, 443-461.	4.0	61
7	Co-evolving bee colonies by forager migration: A multi-swarm based Artificial Bee Colony algorithm for global search space. Applied Mathematics and Computation, 2014, 232, 216-234.	1.4	48
8	Evolutionary multiobjective optimization in dynamic environments: A set of novel benchmark functions. , 2014, , .		43
9	A Spatially Informative Optic Flow Model of Bee Colony With Saccadic Flight Strategy for Global Optimization. IEEE Transactions on Cybernetics, 2014, 44, 1884-1897.	6.2	29
10	Utilizing time-linkage property in DOPs: An information sharing based Artificial Bee Colony algorithm for tracking multiple optima in uncertain environments. Soft Computing, 2014, 18, 1199-1212.	2.1	25
11	A modified differential evolution-based combined routing and sleep scheduling scheme for lifetime maximization of wireless sensor networks. Soft Computing, 2015, 19, 637-659.	2.1	22
12	Migrating forager population in a multi-population Artificial Bee Colony algorithm with modified perturbation schemes. , 2013, , .		20
13	Teaching and learning best Differential Evoltuion with self adaptation for real parameter optimization. , 2013, , .		18
14	Crowding-based local differential evolution with speciation-based memory archive for dynamic multimodal optimization. , 2013, , .		16
15	A Strategy Pool Adaptive Artificial Bee Colony Algorithm for Dynamic Environment through Multi-population Approach. Lecture Notes in Computer Science, 2012, , 611-619.	1.0	14
16	DECOMPOSITION-BASED EVOLUTIONARY MULTI-OBJECTIVE OPTIMIZATION APPROACH TO THE DESIGN OF CONCENTRIC CIRCULAR ANTENNA ARRAYS. Progress in Electromagnetics Research B, 2013, 52, 185-205.	0.7	14
17	Evaluating the performance of Group Counseling Optimizer on CEC 2014 problems for Computational Expensive Optimization. , 2014, , .		7
18	Circular Antenna Array Design Using Novel Perturbation Based Artificial Bee Colony Algorithm. Lecture Notes in Computer Science, 2012, , 459-466.	1.0	7

#	Article	IF	Citations
19	REGAL. , 2019, , .		5
20	Synchronizing Differential Evolution with a modified affinity-based mutation framework. , 2013, , .		3
21	Modified estimation of Distribution algorithm with differential mutation for constrained optimization. , 2013, , .		1