Sankalap Arora

List of Publications by Year
in descending order

23 papers	2,926 citations	516710 16 h-index
24 all docs	24 docs citations	24 times ranked

752698 20 g-index
1950 citing authors

#	Article	IF	Citations
1	Butterfly optimization algorithm: a novel approach for global optimization. Soft Computing, 2019, 23, 715-734.	3.6	985
2	Chaotic whale optimization algorithm. Journal of Computational Design and Engineering, 2018, 5, 275-284.	3.1	342
3	Binary butterfly optimization approaches for feature selection. Expert Systems With Applications, 2019, 116, 147-160.	7.6	307
4	Chaotic grey wolf optimization algorithm for constrained optimization problems. Journal of Computational Design and Engineering, 2018, 5, 458-472.	3.1	291
5	Chaotic grasshopper optimization algorithm for global optimization. Neural Computing and Applications, 2019, 31, 4385-4405.	5.6	199
6	A New Hybrid Algorithm Based on Grey Wolf Optimization and Crow Search Algorithm for Unconstrained Function Optimization and Feature Selection. IEEE Access, 2019, 7, 26343-26361.	4.2	171
7	Node Localization in Wireless Sensor Networks Using Butterfly Optimization Algorithm. Arabian Journal for Science and Engineering, 2017, 42, 3325-3335.	3.0	128
8	An improved butterfly optimization algorithm with chaos. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1079-1088.	1.4	108
9	A modified butterfly optimization algorithm for mechanical design optimization problems. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	58
10	Enhanced Grey Wolf Optimization Algorithm for Global Optimization. Fundamenta Informaticae, 2017, 153, 235-264.	0.4	46
11	An Effective Hybrid Butterfly Optimization Algorithm with Artificial Bee Colony for Numerical Optimization. International Journal of Interactive Multimedia and Artificial Intelligence, 2017, 4, 14.	1.3	42
12	A conceptual comparison of firefly algorithm, bat algorithm and cuckoo search. , 2013, , .		41
13	A Novel Chaotic Interior Search Algorithm for Global Optimization and Feature Selection. Applied Artificial Intelligence, 2020, 34, 292-328.	3.2	37
14	Butterfly algorithm with LeÌ€vy Flights for global optimization. , 2015, , .		36
15	A novel chaotic selfish herd optimizer for global optimization and feature selection. Artificial Intelligence Review, 2020, 53, 1441-1486.	15.7	27
16	Learning automata-based butterfly optimization algorithm for engineering design problems. International Journal of Computational Materials Science and Engineering, 2018, 07, 1850021.	0.7	23
17	Mutated firefly algorithm. , 2014, , .		20
18	An Improved Butterfly Optimization Algorithm for Global Optimization. Advanced Science, Engineering and Medicine, 2016, 8, 711-717.	0.3	19

#	Article	IF	Citations
19	Chaos-enhanced flower pollination algorithms for global optimization. Journal of Intelligent and Fuzzy Systems, 2017, 33, 3853-3869.	1.4	17
20	Firefly Algorithm Hybridized with Flower Pollination Algorithm for Multimodal Functions. Advances in Intelligent Systems and Computing, 2016, , 207-219.	0.6	13
21	A hybrid optimisation algorithm based on butterfly optimisation algorithm and differential evolution. International Journal of Swarm Intelligence, 2017, 3, 152.	0.3	10
22	An escalated convergent firefly algorithm. Journal of King Saud University - Computer and Information Sciences, 2018, 34, 308-308.	3.9	2
23	Evaluating the short comings of the various digital image fusion algorithms. , 2015, , .		1