Satvir Singh

List of Publications by Year
in descending order

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15	1,463	1163117 8	1372567 10
papers	citations	h-index	g-index

15	15	15	1027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design of fuzzy logic system framework using evolutionary techniques. Soft Computing, 2020, 24, 4455-4468.	3.6	11
2	Butterfly optimization algorithm: a novel approach for global optimization. Soft Computing, 2019, 23, 715-734.	3.6	985
3	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
4	An improved butterfly optimization algorithm with chaos. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1079-1088.	1.4	108
5	Node Localization in Wireless Sensor Networks Using Butterfly Optimization Algorithm. Arabian Journal for Science and Engineering, 2017, 42, 3325-3335.	3.0	128
6	A hybrid optimisation algorithm based on butterfly optimisation algorithm and differential evolution. International Journal of Swarm Intelligence, 2017, 3, 152.	0.3	10
7	An Improved Butterfly Optimization Algorithm for Global Optimization. Advanced Science, Engineering and Medicine, 2016, 8, 711-717.	0.3	19
8	Butterfly algorithm with Lel€vy Flights for global optimization. , 2015, , .		36
9	Multiobjective Gain-Impedance Optimization of Yagiâ€“Uda Antenna Design Using Different BBO Migration Variants. Applied Artificial Intelligence, 2015, 29, 33-48.	3.2	2
10	Mutated firefly algorithm. , 2014, , .		20
11	A conceptual comparison of firefly algorithm, bat algorithm and cuckoo search. , 2013, , .		41
12	Mutation effects on BBO evolution in optimizing Yagi-Uda antenna design. , 2012, , .		6
13	NSBBO for gain-impedance optimization of Yagi-Uda antenna design. , 2012, , .		5
14	Multi-objective Gain-Impedance Optimization of Yagi-Uda Antenna using NSBBO and NSPSO. International Journal of Computer Applications, 2012, 56, 1-6.	0.2	27
15	Yagi-Uda Antenna Design Optimization for Maximum Gain using different BBO Migration Variants. International Journal of Computer Applications, 2012, 58, 14-18.	0.2	7