

Frumen Olivas

List of Publications by Year in descending order

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18
papers

762
citations

1305906

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1181555

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19
all docs

19
docs citations

19
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Hyperheuristics for the Knapsack Problem through Fuzzy Logic. Computational Intelligence and Neuroscience, 2021, 2021, 1-17.	1.1	6
2	Interval type-2 fuzzy logic for dynamic parameter adaptation in a modified gravitational search algorithm. Information Sciences, 2019, 476, 159-175.	4.0	115
3	Dynamic Parameter Adaptation Using Interval Type-2 Fuzzy Logic in Bio-Inspired Optimization Methods. Advances in Intelligent Systems and Computing, 2018, , 1-12.	0.5	1
4	Gravitational Search Algorithm with Parameter Adaptation Through a Fuzzy Logic System. Studies in Computational Intelligence, 2017, , 391-405.	0.7	1
5	Ant colony optimization with dynamic parameter adaptation based on interval type-2 fuzzy logic systems. Applied Soft Computing Journal, 2017, 53, 74-87.	4.1	145
6	Comparative Study of Type-2 Fuzzy Particle Swarm, Bee Colony and Bat Algorithms in Optimization of Fuzzy Controllers. Algorithms, 2017, 10, 101.	1.2	53
7	Fuzzy Logic Dynamic Parameter Adaptation in the Gravitational Search Algorithm. Advances in Intelligent Systems and Computing, 2017, , 47-57.	0.5	0
8	A fuzzy system for dynamic parameter adaptation in gravitational search algorithm. , 2016, ,		5
9	Dynamic parameter adaptation in particle swarm optimization using interval type-2 fuzzy logic. Soft Computing, 2016, 20, 1057-1070.	2.1	114
10	A Comparative Study of Membership Functions for an Interval Type-2 Fuzzy System Used for Dynamic Parameter Adaptation in Particle Swarm Optimization. Studies in Fuzziness and Soft Computing, 2016, , 373-385.	0.6	2
11	Fuzzy Classification System Design Using PSO with Dynamic Parameter Adaptation Through Fuzzy Logic. Studies in Computational Intelligence, 2015, , 29-47.	0.7	10
12	Ant Colony Optimization with Parameter Adaptation Using Fuzzy Logic for TSP Problems. Studies in Computational Intelligence, 2015, , 593-603.	0.7	15
13	A fuzzy system for parameter adaptation in ant colony optimization. , 2014, ,		6
14	An interval type-2 fuzzy logic system for dynamic parameter adaptation in particle swarm optimization. , 2014, ,		3
15	A Comparative Study of Membership Functions for an Interval Type-2 Fuzzy System used to Dynamic Parameter Adaptation in Particle Swarm Optimization. Studies in Computational Intelligence, 2014, , 67-78.	0.7	3
16	Particle swarm optimization with dynamic parameter adaptation using interval type-2 fuzzy logic for benchmark mathematical functions. , 2013, ,		19
17	Optimal design of fuzzy classification systems using PSO with dynamic parameter adaptation through fuzzy logic. Expert Systems With Applications, 2013, 40, 3196-3206.	4.4	243
18	Particle Swarm Optimization with Dynamic Parameter Adaptation Using Fuzzy Logic for Benchmark Mathematical Functions. Studies in Computational Intelligence, 2013, , 247-258.	0.7	18