

Morteza Alinia Ahandani

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

336
citations

1039880

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1125617

13
g-index

23
all docs

23
docs citations

23
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	Opposition-based learning in the shuffled differential evolution algorithm. <i>Soft Computing</i> , 2012, 16, 1303-1337.	2.1	71
2	Opposition-based learning in shuffled frog leaping: An application for parameter identification. <i>Information Sciences</i> , 2015, 291, 19-42.	4.0	63
3	Opposition-based learning in the shuffled bidirectional differential evolution algorithm. <i>Swarm and Evolutionary Computation</i> , 2016, 26, 64-85.	4.5	31
4	Hybrid particle swarm optimization transplanted into a hyper-heuristic structure for solving examination timetabling problem. <i>Swarm and Evolutionary Computation</i> , 2012, 7, 21-34.	4.5	27
5	Three modified versions of differential evolution algorithm for continuous optimization. <i>Soft Computing</i> , 2010, 15, 803-830.	2.1	23
6	Parameter identification of chaotic systems using a shuffled backtracking search optimization algorithm. <i>Soft Computing</i> , 2018, 22, 8317-8339.	2.1	22
7	A diversified shuffled frog leaping: An application for parameter identification. <i>Applied Mathematics and Computation</i> , 2014, 239, 1-16.	1.4	18
8	Parameter identification of permanent magnet synchronous motors using quasi-opposition-based particle swarm optimization and hybrid chaotic particle swarm optimization algorithms. <i>Applied Intelligence</i> , 2022, 52, 13082-13096.	3.3	17
9	Hybridizing local search algorithms for global optimization. <i>Computational Optimization and Applications</i> , 2014, 59, 725-748.	0.9	16
10	Decentralized switched model-based predictive control for distributed large-scale systems with topology switching. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 38, 100912.	2.1	11
11	Various strategies for partitioning of memplexes in shuffled frog leaping algorithm. , 2009, , .		9
12	A differential memetic algorithm. <i>Artificial Intelligence Review</i> , 2014, 41, 129-146.	9.7	5
13	Parameter identification of engineering problems using a differential shuffled complex evolution. <i>Artificial Intelligence Review</i> , 2020, 53, 2749-2782.	9.7	5
14	Frequency modulation sound parameter identification using novel hybrid evolutionary algorithms. , 2008, , .		4
15	DESIGN AND OPTIMIZATION OF A FULLY DIFFERENTIAL CMOS VARIABLE-GAIN LNA WITH DIFFERENTIAL EVOLUTION ALGORITHM FOR WLAN APPLICATIONS. <i>Journal of Circuits, Systems and Computers</i> , 2014, 23, 1450124.	1.0	4
16	Solving the parameter identification problem using shuffled frog leaping with opposition-based initialization. , 2011, , .		3
17	Job-shop scheduling using hybrid shuffled frog leaping. , 2009, , .		2
18	Memetic algorithms for solving university course timetabling problem. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	Chaotic shuffled frog leaping algorithms for parameter identification of fractional-order chaotic systems. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 0, , 1-21.	1.8	2
20	Examination timetabling using a hill climbing with combined neighbourhood structure. , 2011, , .		1
21	Diversifying Search Moves in a Shuffled Differential Evolution Algorithm. <i>International Journal of Computational Intelligence and Applications</i> , 2016, 15, 1650002.	0.6	0
22	A corporate shuffled complex evolution for parameter identification. <i>Artificial Intelligence Review</i> , 2020, 53, 2933-2956.	9.7	0
23	Hybridizing Shuffled Frog Leaping and Shuffled Complex Evolution Algorithms Using Local Search Methods. <i>International Journal of Applied Evolutionary Computation</i> , 2014, 5, 30-51.	0.7	0