

Mehmet KaramanoÄlu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4812984/publications.pdf>

Version: 2024-02-01

20
papers

1,127
citations

932766

10
h-index

1058022

14
g-index

21
all docs

21
docs citations

21
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Flower pollination algorithm: A novel approach for multiobjective optimization. Engineering Optimization, 2014, 46, 1222-1237.	1.5	507
2	Multi-objective Flower Algorithm for Optimization. Procedia Computer Science, 2013, 18, 861-868.	1.2	288
3	A framework for self-tuning optimization algorithm. Neural Computing and Applications, 2013, 23, 2051-2057.	3.2	72
4	Global Convergence Analysis of the Flower Pollination Algorithm: A Discrete-Time Markov Chain Approach. Procedia Computer Science, 2017, 108, 1354-1363.	1.2	50
5	Secure Wireless Powered and Cooperative Jamming D2D Communications. IEEE Transactions on Green Communications and Networking, 2018, 2, 1-13.	3.5	39
6	Nature-inspired computation and swarm intelligence: a state-of-the-art overview. , 2020, , 3-18.		37
7	True global optimality of the pressure vessel design problem: a benchmark for bio-inspired optimisation algorithms. International Journal of Bio-Inspired Computation, 2013, 5, 329.	0.6	30
8	Random Walks, Lévy Flights, Markov Chains and Metaheuristic Optimization. Lecture Notes in Electrical Engineering, 2013, , 1055-1064.	0.3	19
9	Secure Information Transmission and Power Transfer in Cellular Networks. IEEE Communications Letters, 2015, 19, 1532-1535.	2.5	18
10	Mathematical modelling and parameter optimization of pulsating heat pipes. Journal of Computational Science, 2014, 5, 119-125.	1.5	15
11	Applications and analysis of bio-inspired eagle strategy for engineering optimization. Neural Computing and Applications, 2014, 25, 411-420.	3.2	12
12	Development of a Novel Platform for Greater Situational Awareness in the Urban Military Terrain. Lecture Notes in Computer Science, 2009, , 120-125.	1.0	11
13	An energy-efficient resource allocation for optimal downlink coverage in heterogeneous wireless cellular networks. , 2015, , .		9
14	Comparison of Constraint-Handling Techniques for Metaheuristic Optimization. Lecture Notes in Computer Science, 2019, , 357-366.	1.0	6
15	Prescription of rhythmic patterns for legged locomotion. Neural Computing and Applications, 2017, 28, 3587-3601.	3.2	4
16	D2D cooperative communications for disaster management. , 2017, , .		3
17	Robust Sum Secrecy Rate Optimization for MIMO Two-Way Full Duplex Systems. , 2017, , .		3
18	A legged central pattern generation model for autonomous gait transition. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Wrist Movement Detector for ROS Based Control of the Robotic Hand. Advances in Robotics & Automation, 2018, 07, .	0.2	2
20	Secure Information Transmission in the Presence of Energy-Harvesting Eavesdroppers in Multi-Cell Networks. , 2014, , .		0