

Mehmet KaramanoGlu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

824
citations

10
h-index

21
g-index

21
ext. papers

972
ext. citations

2.5
avg, IF

4.51
L-index

#	Paper	IF	Citations
18	Nature-inspired computation and swarm intelligence: a state-of-the-art overview 2020 , 3-18		13
17	Comparison of Constraint-Handling Techniques for Metaheuristic Optimization. <i>Lecture Notes in Computer Science</i> , 2019 , 357-366	0.9	4
16	Secure Wireless Powered and Cooperative Jamming D2D Communications. <i>IEEE Transactions on Green Communications and Networking</i> , 2018 , 2, 1-13	4	30
15	Prescription of rhythmic patterns for legged locomotion. <i>Neural Computing and Applications</i> , 2017 , 28, 3587-3601	4.8	3
14	Global Convergence Analysis of the Flower Pollination Algorithm: A Discrete-Time Markov Chain Approach. <i>Procedia Computer Science</i> , 2017 , 108, 1354-1363	1.6	42
13	D2D cooperative communications for disaster management 2017 ,		2
12	Robust Sum Secrecy Rate Optimization for MIMO Two-Way Full Duplex Systems 2017 ,		2
11	. <i>IEEE Communications Letters</i> , 2015 , 19, 1532-1535	3.8	14
10	An energy-efficient resource allocation for optimal downlink coverage in heterogeneous wireless cellular networks 2015 ,		8
9	Mathematical modelling and parameter optimization of pulsating heat pipes. <i>Journal of Computational Science</i> , 2014 , 5, 119-125	3.4	12
8	Flower pollination algorithm: A novel approach for multiobjective optimization. <i>Engineering Optimization</i> , 2014 , 46, 1222-1237	2	377
7	Applications and analysis of bio-inspired eagle strategy for engineering optimization. <i>Neural Computing and Applications</i> , 2014 , 25, 411-420	4.8	7
6	A legged central pattern generation model for autonomous gait transition 2014 ,		2
5	Multi-objective Flower Algorithm for Optimization. <i>Procedia Computer Science</i> , 2013 , 18, 861-868	1.6	212
4	A framework for self-tuning optimization algorithm. <i>Neural Computing and Applications</i> , 2013 , 23, 2051-2057	1.5	64
3	Random Walks, Levy Flights, Markov Chains and Metaheuristic Optimization. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 1055-1064	0.2	14
2	True global optimality of the pressure vessel design problem: a benchmark for bio-inspired optimisation algorithms. <i>International Journal of Bio-Inspired Computation</i> , 2013 , 5, 329	2.9	16

- 1 Development of a Novel Platform for Greater Situational Awareness in the Urban Military Terrain. *Lecture Notes in Computer Science*, **2009**, 120-125 0.9 2