Mehmet Karamanoğlu

List of Publications by Year
in descending order

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	Nature-inspired computation and swarm intelligence: a state-of-the-art overview. , 2020, , 3-18.		37
2	Comparison of Constraint-Handling Techniques for Metaheuristic Optimization. Lecture Notes in Computer Science, 2019, , 357-366.	1.0	6
3	Secure Wireless Powered and Cooperative Jamming D2D Communications. IEEE Transactions on Green Communications and Networking, 2018, 2, 1-13.	3.5	39
4	Wrist Movement Detector for ROS Based Control of the Robotic Hand. Advances in Robotics & Automation, 2018, 07, .	0.2	2
5	Prescription of rhythmic patterns for legged locomotion. Neural Computing and Applications, 2017, 28, 3587-3601.	3.2	4
6	Global Convergence Analysis of the Flower Pollination Algorithm: A Discrete-Time Markov Chain Approach. Procedia Computer Science, 2017, 108, 1354-1363.	1.2	50
7	D2D cooperative communications for disaster management. , 2017, , .		3
8	Robust Sum Secrecy Rate Optimization for MIMO Two-Way Full Duplex Systems. , 2017, , .		3
9	An energy-efficient resource allocation for optimal downlink coverage in heterogeneous wireless cellular networks. , 2015, , .		9
10	Secure Information Transmission and Power Transfer in Cellular Networks. IEEE Communications Letters, 2015, 19, 1532-1535.	2.5	18
11	A legged central pattern generation model for autonomous gait transition. , 2014, , .		2
12	Mathematical modelling and parameter optimization of pulsating heat pipes. Journal of Computational Science, 2014, 5, 119-125.	1.5	15
13	Flower pollination algorithm: A novel approach for multiobjective optimization. Engineering Optimization, 2014, 46, 1222-1237.	1.5	507
14	Applications and analysis of bio-inspired eagle strategy for engineering optimization. Neural Computing and Applications, 2014, 25, 411-420.	3.2	12
15	Secure Information Transmission in the Presence of Energy-Harvesting Eavesdroppers in Multi-Cell Networks. , 2014, , .		0
16	Multi-objective Flower Algorithm for Optimization. Procedia Computer Science, 2013, 18, 861-868.	1.2	288
17	A framework for self-tuning optimization algorithm. Neural Computing and Applications, 2013, 23, 2051-2057.	3.2	72
18	Random Walks, Lévy Flights, Markov Chains and Metaheuristic Optimization. Lecture Notes in Electrical Engineering, 2013, , 1055-1064.	0.3	19

#	Article	IF	Citations
19	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
20	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