

# Mehmet KaramanoGlu

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4812984/mehmet-karamanoglu-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Flower pollination algorithm: A novel approach for multiobjective optimization. <i>Engineering Optimization</i> , <b>2014</b> , 46, 1222-1237	2	377
17	Multi-objective Flower Algorithm for Optimization. <i>Procedia Computer Science</i> , <b>2013</b> , 18, 861-868	1.6	212
16	A framework for self-tuning optimization algorithm. <i>Neural Computing and Applications</i> , <b>2013</b> , 23, 2051-2057	1.57	64
15	Global Convergence Analysis of the Flower Pollination Algorithm: A Discrete-Time Markov Chain Approach. <i>Procedia Computer Science</i> , <b>2017</b> , 108, 1354-1363	1.6	42
14	Secure Wireless Powered and Cooperative Jamming D2D Communications. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2018</b> , 2, 1-13	4	30
13	True global optimality of the pressure vessel design problem: a benchmark for bio-inspired optimisation algorithms. <i>International Journal of Bio-Inspired Computation</i> , <b>2013</b> , 5, 329	2.9	16
12	. <i>IEEE Communications Letters</i> , <b>2015</b> , 19, 1532-1535	3.8	14
11	Random Walks, Lévy Flights, Markov Chains and Metaheuristic Optimization. <i>Lecture Notes in Electrical Engineering</i> , <b>2013</b> , 1055-1064	0.2	14
10	Nature-inspired computation and swarm intelligence: a state-of-the-art overview <b>2020</b> , 3-18		13
9	Mathematical modelling and parameter optimization of pulsating heat pipes. <i>Journal of Computational Science</i> , <b>2014</b> , 5, 119-125	3.4	12
8	An energy-efficient resource allocation for optimal downlink coverage in heterogeneous wireless cellular networks <b>2015</b> ,		8
7	Applications and analysis of bio-inspired eagle strategy for engineering optimization. <i>Neural Computing and Applications</i> , <b>2014</b> , 25, 411-420	4.8	7
6	Comparison of Constraint-Handling Techniques for Metaheuristic Optimization. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 357-366	0.9	4
5	Prescription of rhythmic patterns for legged locomotion. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 3587-3601	4.8	3
4	D2D cooperative communications for disaster management <b>2017</b> ,		2
3	Robust Sum Secrecy Rate Optimization for MIMO Two-Way Full Duplex Systems <b>2017</b> ,		2
2	A legged central pattern generation model for autonomous gait transition <b>2014</b> ,		2

- 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