

Nizar Rokbani

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.

16
papers

281
citations

7
h-index

16
g-index

20
ext. papers

373
ext. citations

2.1
avg, IF

3.56
L-index

#	Paper	IF	Citations
16	Bi-heuristic ant colony optimization-based approaches for traveling salesman problem. <i>Soft Computing</i> , 2021 , 25, 3775-3794	3.5	6
15	Rough Sets Crow Search Algorithm for Inverse Kinematics. <i>Algorithms for Intelligent Systems</i> , 2021 , 221-235		0
14	A Hybrid Hierarchical Heuristic-ACO With Local Search Applied to Travelling Salesman Problem, AS-FA-Ls. <i>International Journal of System Dynamics Applications</i> , 2020 , 9, 58-73	0.7	1
13	Solving the travelling salesman problem using fuzzy and simplified variants of ant supervised by PSO with local search policy, FAS-PSO-LS, SAS-PSO-LS. <i>International Journal of Hybrid Intelligent Systems</i> , 2019 , 15, 17-26	0.9	3
12	Ant Supervised by Firefly Algorithm with a Local Search Mechanism, ASFA-2Opt 2018 ,		2
11	PSO-based analysis of Echo State Network parameters for time series forecasting. <i>Applied Soft Computing Journal</i> , 2017 , 55, 211-225	7.5	122
10	Impact of Ant Size on Ant Supervised by PSO, AS-PSO, Performances. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 567-577	0.4	2
9	Ant supervised by PSO and 2-Opt algorithm, AS-PSO-2Opt, applied to Traveling Salesman Problem 2016 ,		20
8	IK-FA, a New Heuristic Inverse Kinematics Solver Using Firefly Algorithm. <i>Studies in Computational Intelligence</i> , 2015 , 369-395	0.8	19
7	Inverse Kinematics Using Particle Swarm Optimization, A Statistical Analysis. <i>Procedia Engineering</i> , 2013 , 64, 1602-1611		43
6	2013 ,		20
5	A hierarchical fuzzy controller for a biped robot 2013 ,		2
4	Prototyping a biped robot using an educational robotics kit 2012 ,		6
3	Biped robot control using particle swarm optimization 2010 ,		18
2	Ant supervised by PSO 2009 ,		13
1	A beta salp swarm algorithm meta-heuristic for inverse kinematics and optimization. <i>Applied Intelligence</i> ,1	4.9	1