Nizar Rokbani

List of Publications by Citations

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