Reza Akbari

List of Publications by Citations

42 papers	833 citations	12 h-index	28 g-index
48 ext. papers	986 ext. citations	2.7 avg, IF	4.4 L-index

#	Paper	IF	Citations
42	A multi-objective artificial bee colony algorithm. *Swarm and Evolutionary Computation*, **2012**, 2, 39-52	9.8	215
41	Swarm intelligence based fuzzy routing protocol for clustered wireless sensor networks. *Expert Systems With Applications*, **2016**, 55, 313-328	7.8	100
40	A novel bee swarm optimization algorithm for numerical function optimization. *Communications in Nonlinear Science and Numerical Simulation*, **2010**, 15, 3142-3155	3.7	97
39	On the performance of bee algorithms for resource-constrained project scheduling problem. *Applied Soft Computing Journal*, **2011**, 11, 3720-3733	7.5	92
38	A multilevel evolutionary algorithm for optimizing numerical functions. *International Journal of Industrial Engineering Computations*, **2011**, 2, 419-430	1.7	51
37	A rank based particle swarm optimization algorithm with dynamic adaptation. *Journal of Computational and Applied Mathematics*, **2011**, 235, 2694-2714	2.4	44
36	**2010**,		41
35	A multi-objective Artificial Bee Colony for optimizing multi-objective problems **2010**,		25
34	Artificial Bee colony for resource constrained project scheduling problem. *International Journal of Industrial Engineering Computations*, **2011**, 2, 45-60	1.7	19
33	Multi criteria analysis of Controller Placement Problem in Software Defined Networks. *Computer Communications*, **2019**, 133, 115-128	5.1	17
32	Optimal controller placement in large scale software defined networks based on modified NSGA-II. *Applied Intelligence*, **2018**, 48, 2809-2823	4.9	16
31	A study on the performance of differential search algorithm for single mode resource constrained project scheduling problem. *Decision Science Letters*, **2015**, 4, 537-550	1.3	12
30	**2009**,		11
29	A new framework for reliable control placement in software-defined networks based on multi-criteria clustering approach. *Soft Computing*, **2020**, 24, 2897-2916	3.5	11
28	Using Firefly Algorithm to Solve Resource Constrained Project Scheduling Problem. *Advances in Intelligent Systems and Computing*, **2013**, 417-428	0.4	9
27	Combination of Particle Swarm Optimization and Stochastic Local Search for Multimodal Function Optimization **2008**,		8
26	A novel multicast traffic engineering technique in SDN using TLBO algorithm. *Telecommunication Systems*, **2018**, 68, 583-592	2.3	7

25	A novel hybrid algorithm for solving continuous single-objective defensive location problem. *Neural Computing and Applications*, **2017**, 28, 3323-3340	4.8	6
24	Node deployment in wireless sensor networks using the new multi-objective Levy flight bee algorithm. *IET Wireless Sensor Systems*, **2020**, 10, 78-87	1.6	5
23	Two novel combined approaches based on TLBO and PSO for a partial interdiction/fortification problem using capacitated facilities and budget constraint. *Soft Computing*, **2018**, 22, 5901-5919	3.5	5
22	Improving semantic web service discovery method based on QoS ontology **2017**,		4
21	DenseDisp: Resource-Aware Disparity Map Estimation by Compressing Siamese Neural Architecture **2020**,		4
20	A new approach for traffic matrix estimation in high load computer networks based on graph embedding and convolutional neural network. *Transactions on Emerging Telecommunications Technologies*, **2019**, 30, e3604	1.9	3
19	MLGA: A Multilevel Cooperative Genetic Algorithm **2010**,		3
18	Optimal prioritization of rain gauge stations for areal estimation of annual rainfall via coupling geostatistics with artificial bee colony optimization. *Journal of Spatial Science*, **2019**, 64, 257-274	1.6	3
17	A scheduling-driven approach to efficiently assign bug fixing tasks to developers. *Journal of Systems and Software*, **2021**, 178, 110967	3.3	3
16	Using memetic algorithms for test case prioritization in model based software testing **2016**,		2
15	A query ontology to facilitate web service discovery **2015**,		2
14	An Adaptive Multi-Objective Artificial Bee Colony with crowding distance mechanism **2012**,		2
13	An ABC-Genetic method to solve resource constrained project scheduling problem. *Artificial Intelligence Research*, **2012**, 1, 185	0.3	2
12	EVOTLBO: A TLBO based Method for Automatic Test Data Generation in EvoSuite. *International Journal of Advanced Computer Science and Applications*, **2017**, 8,	1.7	2
11	A Hybrid Method for Robust Multiple Objects Tracking in Cluttered Background		2
10	Predicting the bug fixing time using word embedding and deep long short term memories. *IET Software*, **2020**, 14, 203-212	1	2
9	Evaluation of mathematical models to estimate end-to-end traffic in a backbone network. *International Journal of Communication Systems*, **2018**, 31, e3822	1.7	2
8	Semi-automatic object-oriented software design using metaheuristic algorithms **2017**,		1

7	**2017**,		1
6	A new method based on formal concept analysis and metaheuristics to solve class responsibility assignment problem. *Iran Journal of Computer Science*, **2020**, 1	1.9	1
5	Presenting a New Method, Using Topology Virtualization for Stabilizing Flow Tables in SDWN **2017**,		1
4	An evaluation of classification algorithms for prediction of drug interactions: Identification of the best algorithm. *International Journal of Pharmaceutical Investigation*, **2018**, 8, 92	1.5	1
3	An Efficient Multi Population Artificial Bee Colony. *International Journal of Machine Learning and Computing*, **2012**, 195-199	1.8	0
2	Point Versus Block Ordinary Kriging in Rain Gauge Network Design Using Artificial Bee Colony Optimization. *Iranian Journal of Science and Technology - Transactions of Civil Engineering*, **2021**, 45, 1805-1817	1.1	0
1	An Effective Model to Predict the Extension of Code Changes in Bug Fixing Process Using Text Classifiers. *Iranian Journal of Science and Technology - Transactions of Electrical Engineering*,1	1.9	