

# Reza Akbari

## 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.

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	Point Versus Block Ordinary Kriging in Rain Gauge Network Design Using Artificial Bee Colony Optimization. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , <b>2021</b> , 45, 1805-1817 <sup>11</sup> <sup>0</sup>		
41	A scheduling-driven approach to efficiently assign bug fixing tasks to developers. <i>Journal of Systems and Software</i> , <b>2021</b> , 178, 110967	3.3	3
40	A new method based on formal concept analysis and metaheuristics to solve class responsibility assignment problem. <i>Iran Journal of Computer Science</i> , <b>2020</b> , 1	1.9	1
39	Node deployment in wireless sensor networks using the new multi-objective Levy flight bee algorithm. <i>IET Wireless Sensor Systems</i> , <b>2020</b> , 10, 78-87	1.6	5
38	Predicting the bug fixing time using word embedding and deep long short term memories. <i>IET Software</i> , <b>2020</b> , 14, 203-212	1	2
37	DenseDisp: Resource-Aware Disparity Map Estimation by Compressing Siamese Neural Architecture <b>2020</b> ,		4
36	A new framework for reliable control placement in software-defined networks based on multi-criteria clustering approach. <i>Soft Computing</i> , <b>2020</b> , 24, 2897-2916	3.5	11
35	A new approach for traffic matrix estimation in high load computer networks based on graph embedding and convolutional neural network. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , 30, e3604	1.9	3
34	Multi criteria analysis of Controller Placement Problem in Software Defined Networks. <i>Computer Communications</i> , <b>2019</b> , 133, 115-128	5.1	17
33	Optimal prioritization of rain gauge stations for areal estimation of annual rainfall via coupling geostatistics with artificial bee colony optimization. <i>Journal of Spatial Science</i> , <b>2019</b> , 64, 257-274	1.6	3
32	Optimal controller placement in large scale software defined networks based on modified NSGA-II. <i>Applied Intelligence</i> , <b>2018</b> , 48, 2809-2823	4.9	16
31	Two novel combined approaches based on TLBO and PSO for a partial interdiction/fortification problem using capacitated facilities and budget constraint. <i>Soft Computing</i> , <b>2018</b> , 22, 5901-5919	3.5	5
30	An evaluation of classification algorithms for prediction of drug interactions: Identification of the best algorithm. <i>International Journal of Pharmaceutical Investigation</i> , <b>2018</b> , 8, 92	1.5	1
29	A novel multicast traffic engineering technique in SDN using TLBO algorithm. <i>Telecommunication Systems</i> , <b>2018</b> , 68, 583-592	2.3	7
28	Evaluation of mathematical models to estimate end-to-end traffic in a backbone network. <i>International Journal of Communication Systems</i> , <b>2018</b> , 31, e3822	1.7	2
27	A novel hybrid algorithm for solving continuous single-objective defensive location problem. <i>Neural Computing and Applications</i> , <b>2017</b> , 28, 3323-3340	4.8	6
26	Improving semantic web service discovery method based on QoS ontology <b>2017</b> ,		4

25	Semi-automatic object-oriented software design using metaheuristic algorithms <b>2017</b> ,		1
24	<b>2017</b> ,		1
23	Presenting a New Method, Using Topology Virtualization for Stabilizing Flow Tables in SDWN <b>2017</b> ,		1
22	EVOTLBO: A TLBO based Method for Automatic Test Data Generation in EvoSuite. <i>International Journal of Advanced Computer Science and Applications</i> , <b>2017</b> , 8,	1.7	2
21	Using memetic algorithms for test case prioritization in model based software testing <b>2016</b> ,		2
20	Swarm intelligence based fuzzy routing protocol for clustered wireless sensor networks. <i>Expert Systems With Applications</i> , <b>2016</b> , 55, 313-328	7.8	100
19	A query ontology to facilitate web service discovery <b>2015</b> ,		2
18	A study on the performance of differential search algorithm for single mode resource constrained project scheduling problem. <i>Decision Science Letters</i> , <b>2015</b> , 4, 537-550	1.3	12
17	Using Firefly Algorithm to Solve Resource Constrained Project Scheduling Problem. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 417-428	0.4	9
16	An Adaptive Multi-Objective Artificial Bee Colony with crowding distance mechanism <b>2012</b> ,		2
15	A multi-objective artificial bee colony algorithm. <i>Swarm and Evolutionary Computation</i> , <b>2012</b> , 2, 39-52	9.8	215
14	An ABC-Genetic method to solve resource constrained project scheduling problem. <i>Artificial Intelligence Research</i> , <b>2012</b> , 1, 185	0.3	2
13	An Efficient Multi Population Artificial Bee Colony. <i>International Journal of Machine Learning and Computing</i> , <b>2012</b> , 195-199	1.8	0
12	A multilevel evolutionary algorithm for optimizing numerical functions. <i>International Journal of Industrial Engineering Computations</i> , <b>2011</b> , 2, 419-430	1.7	51
11	On the performance of bee algorithms for resource-constrained project scheduling problem. <i>Applied Soft Computing Journal</i> , <b>2011</b> , 11, 3720-3733	7.5	92
10	A rank based particle swarm optimization algorithm with dynamic adaptation. <i>Journal of Computational and Applied Mathematics</i> , <b>2011</b> , 235, 2694-2714	2.4	44
9	Artificial Bee colony for resource constrained project scheduling problem. <i>International Journal of Industrial Engineering Computations</i> , <b>2011</b> , 2, 45-60	1.7	19
8	<b>2010</b> ,		41

7	MLGA: A Multilevel Cooperative Genetic Algorithm <b>2010</b> ,	3
6	A multi-objective Artificial Bee Colony for optimizing multi-objective problems <b>2010</b> ,	25
5	A novel bee swarm optimization algorithm for numerical function optimization. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2010</b> , 15, 3142-3155	3-7 97
4	<b>2009</b> ,	11
3	Combination of Particle Swarm Optimization and Stochastic Local Search for Multimodal Function Optimization <b>2008</b> ,	8
2	A Hybrid Method for Robust Multiple Objects Tracking in Cluttered Background	2
1	An Effective Model to Predict the Extension of Code Changes in Bug Fixing Process Using Text Classifiers. <i>Iranian Journal of Science and Technology - Transactions of Electrical Engineering</i> ,1	1.9