

DoGan Aydin

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.

30
papers

674
citations

13
h-index

25
g-index

34
ext. papers

787
ext. citations

3.6
avg, IF

4.47
L-index

#	Paper	IF	Citations
30	Artificial Bee Colony Algorithm with Distant Savants for constrained optimization. <i>Applied Soft Computing Journal</i> , 2022 , 116, 108343	7.5	3
29	A hybrid list-based task scheduling scheme for heterogeneous computing. <i>Journal of Supercomputing</i> , 2021 , 77, 10252-10288	2.5	8
28	BİR EKLEMLİ OPTİMİZASYON PROBLEMLERİNİN ELİT BEY TABANLI YAPAY ARI KOLONİ ALGORİTMASI. <i>Eskişehir Osmangazi Üniversitesi Mühendislik Ve Mimarlık Fakültesi Dergisi</i> , 2021 , 29, 235-248	0.1	
27	Improved Self-adaptive Search Equation-based Artificial Bee Colony Algorithm with competitive local search strategy. <i>Swarm and Evolutionary Computation</i> , 2019 , 51, 100582	9.8	10
26	Adaptive iir filter design using self-adaptive search equation based artificial beecolony algorithm. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2019 , 27, 4797-4817	0.9	1
25	ABC-X: a generalized, automatically configurable artificial bee colony framework. <i>Swarm Intelligence</i> , 2017 , 11, 1-38	3	23
24	Self-adaptive search equation-based artificial bee colony algorithm with CMA-ES on the noiseless BBOB testbed 2017 ,		2
23	Artificial bee colony framework to non-convex economic dispatch problem with valve point effects 2017 ,		3
22	Two population-based optimization algorithms for minimum weight connected dominating set problem. <i>Applied Soft Computing Journal</i> , 2017 , 59, 644-658	7.5	16
21	A Self-adaptive Artificial Bee Colony Algorithm with Incremental Population Size for Large Scale Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 111-123	0.4	0
20	Angle Modulated Artificial Bee Colony Algorithms for Feature Selection. <i>Applied Computational Intelligence and Soft Computing</i> , 2016 , 2016, 1-6	2.7	11
19	2016 ,		4
18	Composite artificial bee colony algorithms: From component-based analysis to high-performing algorithms. <i>Applied Soft Computing Journal</i> , 2015 , 32, 266-285	7.5	20
17	A configurable generalized artificial bee colony algorithm with local search strategies 2015 ,		10
16	Artificial bee colony algorithm with dynamic population size to combined economic and emission dispatch problem. <i>International Journal of Electrical Power and Energy Systems</i> , 2014 , 54, 144-153	5.1	105
15	Solution to non-convex economic dispatch problem with valve point effects by incremental artificial bee colony with local search. <i>Applied Soft Computing Journal</i> , 2013 , 13, 2456-2466	7.5	46
14	Artificial bee colonies for continuous optimization: Experimental analysis and improvements. <i>Swarm Intelligence</i> , 2013 , 7, 327-356	3	38

13	Incremental artificial bee colony with local search to economic dispatch problem with ramp rate limits and prohibited operating zones. <i>Energy Conversion and Management</i> , 2013 , 65, 397-407	10.6	62
12	Computational Intelligence in Civil and Hydraulic Engineering. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-2	1.1	0
11	Improving Performance via Population Growth and Local Search: The Case of the Artificial Bee Colony Algorithm. <i>Lecture Notes in Computer Science</i> , 2012 , 85-96	0.9	13
10	The application of artificial bee colony algorithm for the economic power dispatch with prohibited operating zone 2012 ,		2
9	IIR filter design using incremental artificial bee colony with powellW/CDS 2012 ,		1
8	An incremental particle swarm for large-scale continuous optimization problems: an example of tuning-in-the-loop (re)design of optimization algorithms. <i>Soft Computing</i> , 2011 , 15, 2233-2255	3.5	49
7	Extraction of flower regions in color images using ant colony optimization. <i>Procedia Computer Science</i> , 2011 , 3, 530-536	1.6	16
6	An incremental ant colony algorithm with local search for continuous optimization 2011 ,		33
5	An Efficient Ant-Based Edge Detector. <i>Lecture Notes in Computer Science</i> , 2010 , 39-55	0.9	4
4	AUTOMATIC FLOWER BOUNDARY EXTRACTION USING IPSOAntK-MEANS ALGORITHM. <i>Cybernetics and Systems</i> , 2010 , 41, 416-434	1.9	2
3	Detection of blood vessels in ophthalmoscope images using MF/ant (matched filter/ant colony) algorithm. <i>Computer Methods and Programs in Biomedicine</i> , 2009 , 96, 85-95	6.9	145
2	An interactive simulation and analysis software for solving TSP using Ant Colony Optimization algorithms. <i>Advances in Engineering Software</i> , 2009 , 40, 341-349	3.6	43
1	A Modified Ant-Based Approach to Edge Detection. <i>Lecture Notes in Computer Science</i> , 2009 , 620-628	0.9	1