DoÄan Aydin

List of Publications by Year
in descending order

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34	906	566801 15	642321 23
papers	citations	h-index	g-index

34	34	34	902
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Artificial Bee Colony Algorithm with Distant Savants for constrained optimization. Applied Soft Computing Journal, 2022, 116, 108343.	4.1	23
2	A hybrid list-based task scheduling scheme for heterogeneous computing. Journal of Supercomputing, 2021, 77, 10252-10288.	2.4	15
3	BÃœYÃœK Ã–LÃ‡EKLÄ° SÃœREKLÄ° OPTÄ°MÄ°ZASYON PROBLEMLERÄ° Ä°Ã‡Ä°N ELÄ°T BÄ°REY TABANLI YAPAY ARI KOLONÄ°SÄ° ALGORİTMASI. EskiÅŸehir Osmangazi Ãœniversitesi MÃ¼hendislik Ve MimarlÄ±k FakÃ¼ltesi Dergisi, 2021, 29, 235-248.	0.0	0
4	To Survive in a CBRN Hostile Environment. , 2020, , .		6
5	Improved Self-adaptive Search Equation-based Artificial Bee Colony Algorithm with competitive local search strategy. Swarm and Evolutionary Computation, 2019, 51, 100582.	4.5	20
6	Adaptive iir filter design using self-adaptive search equation based artificial beecolony algorithm. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 4797-4817.	0.9	4
7	Multi-level image thresholding with global-best distance artificial bee colony algorithm. , 2018, , .		0
8	ABC-X: a generalized, automatically configurable artificial bee colony framework. Swarm Intelligence, 2017, 11, 1-38.	1.3	33
9	Self-adaptive search equation-based artificial bee colony algorithm with CMA-ES on the noiseless BBOB testbed. , 2017, , .		2
10	Artificial bee colony framework to non-convex economic dispatch problem with valve point effects. , 2017, , .		4
11	Two population-based optimization algorithms for minimum weight connected dominating set problem. Applied Soft Computing Journal, 2017, 59, 644-658.	4.1	20
12	Self-Adaptive and Adaptive Parameter Control in Improved Artificial Bee Colony Algorithm. Informatica, 2017, 28, 415-438.	1.5	1
13	A Self-adaptive Artificial Bee Colony Algorithm with Incremental Population Size for Large Scale Optimization. Advances in Intelligent Systems and Computing, 2017, , 111-123.	0.5	2
14	Angle Modulated Artificial Bee Colony Algorithms for Feature Selection. Applied Computational Intelligence and Soft Computing, 2016, 2016, 1-6.	1.6	17
15	Self-adaptive search equation-based artificial bee colony algorithm on the CEC 2014 benchmark functions. , 2016, , .		5
16	Comparison of Artificial Bee Colony Algorithms on Engineering Problems. Applied Mathematics and Information Sciences, 2016, 10, 495-505.	0.7	0
17	A configurable generalized artificial bee colony algorithm with local search strategies. , 2015, , .		10
18	Composite artificial bee colony algorithms: From component-based analysis to high-performing algorithms. Applied Soft Computing Journal, 2015, 32, 266-285.	4.1	23

#	Article	IF	Citations
19	Artificial bee colony algorithm with dynamic population size to combined economic and emission dispatch problem. International Journal of Electrical Power and Energy Systems, 2014, 54, 144-153.	3.3	142
20	Solution to non-convex economic dispatch problem with valve point effects by incremental artificial bee colony with local search. Applied Soft Computing Journal, 2013, 13, 2456-2466.	4.1	54
21	Artificial bee colonies for continuous optimization: Experimental analysis and improvements. Swarm Intelligence, 2013, 7, 327-356.	1.3	42
22	Incremental artificial bee colony with local search to economic dispatch problem with ramp rate limits and prohibited operating zones. Energy Conversion and Management, 2013, 65, 397-407.	4.4	76
23	Computational Intelligence in Civil and Hydraulic Engineering. Mathematical Problems in Engineering, 2013, 2013, 1-2.	0.6	1
24	IIR filter design using incremental artificial bee colony with powell's CDS. , 2012, , .		2
25	Improving Performance via Population Growth and Local Search: The Case of the Artificial Bee Colony Algorithm. Lecture Notes in Computer Science, 2012, , 85-96.	1.0	17
26	The application of artificial bee colony algorithm for the economic power dispatch with prohibited operating zone. , 2012, , .		2
27	An incremental particle swarm for large-scale continuous optimization problems: an example of tuning-in-the-loop (re)design of optimization algorithms. Soft Computing, 2011, 15, 2233-2255.	2.1	66
28	Extraction of flower regions in color images using ant colony optimization. Procedia Computer Science, 2011, 3, 530-536.	1.2	23
29	An incremental ant colony algorithm with local search for continuous optimization. , 2011, , .		49
30	An Efficient Ant-Based Edge Detector. Lecture Notes in Computer Science, 2010, , 39-55.	1.0	5
31	AUTOMATIC FLOWER BOUNDARY EXTRACTION USING IPSOAntK-MEANS ALGORITHM. Cybernetics and Systems, 2010, 41, 416-434.	1.6	2
32	Detection of blood vessels in ophthalmoscope images using MF/ant (matched filter/ant colony) algorithm. Computer Methods and Programs in Biomedicine, 2009, 96, 85-95.	2.6	178
33	An interactive simulation and analysis software for solving TSP using Ant Colony Optimization algorithms. Advances in Engineering Software, 2009, 40, 341-349.	1.8	61
34	A Modified Ant-Based Approach to Edge Detection. Lecture Notes in Computer Science, 2009, , 620-628.	1.0	1