

Celal Ozturk

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.

32
papers

3,132
citations

19
h-index

40
g-index

40
ext. papers

3,552
ext. citations

3.4
avg, IF

5.77
L-index

#	Paper	IF	Citations
32	Sizing and layout optimization of truss structures with artificial bee colony algorithm. <i>Structures</i> , 2021 , 30, 546-559	3.4	9
31	Solving differential equations with artificial bee colony programming. <i>Soft Computing</i> , 2020 , 24, 17991-18007	3.9	1
30	Feature selection and classification of metabolomics data using artificial bee colony programming (ABCP). <i>International Journal of Data Mining and Bioinformatics</i> , 2020 , 23, 101	0.5	2
29	Artificial Bee Colony Programming Descriptor for Multi-Class Texture Classification. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 1930	2.6	4
28	Multi Hive Artificial Bee Colony Programming for high dimensional symbolic regression with feature selection. <i>Applied Soft Computing Journal</i> , 2019 , 78, 515-527	7.5	25
27	Feature Selection for Classification with Artificial Bee Colony Programming 2019 ,		1
26	Modified multiple search cooperative foraging strategy for improved artificial bee colony optimization with robustness analysis. <i>Soft Computing</i> , 2018 , 22, 6371-6394	3.5	17
25	Closed-form design equations for asymmetric coplanar strip line with an infinitely wide strip. <i>Electromagnetics</i> , 2017 , 37, 411-421	0.8	
24	A new artificial bee colony algorithm to solve the multiple sequence alignment problem. <i>International Journal of Data Mining and Bioinformatics</i> , 2016 , 14, 332	0.5	19
23	A new vision of evaluating gene expression signatures. <i>Computational Biology and Chemistry</i> , 2015 , 57, 54-60	3.6	0
22	Dynamic clustering with improved binary artificial bee colony algorithm. <i>Applied Soft Computing Journal</i> , 2015 , 28, 69-80	7.5	114
21	Self-generated fuzzy systems design using artificial bee colony optimization. <i>Information Sciences</i> , 2015 , 295, 145-159	7.7	37
20	Improved clustering criterion for image clustering with artificial bee colony algorithm. <i>Pattern Analysis and Applications</i> , 2015 , 18, 587-599	2.3	35
19	A novel binary artificial bee colony algorithm based on genetic operators. <i>Information Sciences</i> , 2015 , 297, 154-170	7.7	108
18	Alignment of biological sequences by discrete Artificial Bee Colony algorithm 2015 ,		3
17	Color Image Quantization: A Short Review and an Application with Artificial Bee Colony Algorithm. <i>Informatica</i> , 2014 , 25, 485-503	2.9	39
16	A comprehensive survey: artificial bee colony (ABC) algorithm and applications. <i>Artificial Intelligence Review</i> , 2014 , 42, 21-57	9.7	1045

15	Prediction of electricity energy consumption of Turkey via artificial bee colony: a case study. <i>Energy Systems</i> , 2013 , 4, 289-300	1.7	34
14	Extraction of brain tumors from MRI images with artificial bee colony based segmentation methodology 2013 ,		20
13	A novel modulation recognition technique based on artificial bee colony algorithm in the presence of multipath fading channels 2013 ,		3
12	Artificial bee colony programming for symbolic regression. <i>Information Sciences</i> , 2012 , 209, 1-15	7.7	122
11	Artificial Bee Colony based image clustering method 2012 ,		30
10	Cluster based wireless sensor network routing using artificial bee colony algorithm. <i>Wireless Networks</i> , 2012 , 18, 847-860	2.5	203
9	A comparative study on Differential Evolution based routing implementations for wireless sensor networks 2012 ,		3
8	Probabilistic dynamic deployment of wireless sensor networks by artificial bee colony algorithm. <i>Sensors</i> , 2011 , 11, 6056-65	3.8	121
7	Hybrid Artificial Bee Colony algorithm for neural network training 2011 ,		72
6	An application of Wireless Sensor Network routing based on Artificial Bee Colony Algorithm 2011 ,		32
5	A novel clustering approach: Artificial Bee Colony (ABC) algorithm. <i>Applied Soft Computing Journal</i> , 2011 , 11, 652-657	7.5	745
4	THE ARTIFICIAL BEE COLONY ALGORITHM IN TRAINING ARTIFICIAL NEURAL NETWORK FOR OIL SPILL DETECTION. <i>Neural Network World</i> , 2011 , 21, 473-492	2.9	14
3	Cluster based wireless sensor network routings using Artificial Bee Colony Algorithm 2010 ,		26
2	Artificial Bee Colony (ABC) Optimization Algorithm for Training Feed-Forward Neural Networks. <i>Lecture Notes in Computer Science</i> , 2007 , 318-329	0.9	243
1	Optimization, Modeling and Implementation of Plant Water Consumption Control Using Genetic Algorithm and Artificial Neural Network in a Hybrid Structure. <i>Arabian Journal for Science and Engineering</i> ,1	2.5	3