

Deniz stn

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

40
papers

204
citations

8
h-index

12
g-index

55
ext. papers

311
ext. citations

2.3
avg, IF

4.2
L-index

#	Paper	IF	Citations
40	Additive Complementary Dual Codes from Group Characters. <i>IEEE Transactions on Information Theory</i> , 2022 , 1-1	2.8	0
39	Modified artificial bee colony algorithm with differential evolution to enhance precision and convergence performance. <i>Expert Systems With Applications</i> , 2022 , 198, 116930	7.8	2
38	A novel genetic search scheme based on nature-inspired evolutionary algorithms for binary self-dual codes. <i>Advances in Mathematics of Communications</i> , 2022 ,	1.5	
37	New type I binary $[72, 36, 12]$ self-dual codes from $M_6(\mathbb{F}_2)G$ - Group matrix rings by a hybrid search technique based on a neighbourhood-virus optimisation algorithm. <i>Advances in Mathematics of Communications</i> , 2022 ,	1.5	
36	Binary self-dual and LCD codes from generator matrices constructed from two group ring elements by a heuristic search scheme. <i>Advances in Mathematics of Communications</i> , 2022 ,	1.5	
35	Multi-objective Optimization of Engineering Design Problems Through Pareto-Based Bat Algorithm. <i>Springer Tracts in Nature-inspired Computing</i> , 2021 , 19-43	1.8	3
34	A symbiotic organisms search algorithm-based design optimization of constrained multi-objective engineering design problems. <i>Engineering Computations</i> , 2021 , 38, 632-658	1.4	4
33	Surrogate-based computational analysis and design for H-shaped microstrip antenna. <i>Journal of Electromagnetic Waves and Applications</i> , 2021 , 35, 71-82	1.3	1
32	An image encryption scheme based on an optimal chaotic map derived by multi-objective optimization using ABC algorithm. <i>Nonlinear Dynamics</i> , 2021 , 105, 1885-1909	5	5
31	New singly and doubly even binary $[72,36,12]$ self-dual codes from $M_2(\mathbb{R})G$ - group matrix rings. <i>Finite Fields and Their Applications</i> , 2021 , 76, 101924	1.3	2
30	Translational Motion Compensation for ISAR Images Through a Multicriteria Decision Using Surrogate-Based Optimization. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 58, 4365-4374	8.1	9
29	An enhanced adaptive butterfly optimization algorithm rigorously verified on engineering problems and implemented to ISAR image motion compensation. <i>Engineering Computations</i> , 2020 , 37, 3543-3566	1.4	4
28	Pioneer Pareto artificial bee colony algorithm for three-dimensional objective space optimization of composite-based layered radar absorber. <i>Applied Soft Computing Journal</i> , 2020 , 96, 106696	7.5	8
27	Global optimisation scheme based on triple-objective ABC algorithm for designing fully optimised multi-layer radar absorbing material. <i>IET Microwaves, Antennas and Propagation</i> , 2020 , 14, 800-811	1.6	7
26	A parametric simulation of the wireless power transfer with inductive coupling for electric vehicles, and modelling with artificial bee colony algorithm. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020 , 150, 107082	4.6	13
25	A Triple-Objective Optimization Scheme Using Butterfly-Integrated ABC Algorithm for Design of Multilayer RAM. <i>IEEE Transactions on Antennas and Propagation</i> , 2020 , 68, 5602-5612	4.9	14
24	Deep neural network based soft computing the resonant frequency of E-shaped patch antennas. <i>AEU - International Journal of Electronics and Communications</i> , 2019 , 102, 54-61	2.8	15

23	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2019 , 67, 3318-3329	4.1	31
22	A Formulaic Model Calculating the Permittivity of Testing Materials Placed on a Circular Patch Antenna 2019 ,		2
21	Design of bandnotched UWB antenna using a hybrid optimization based on ABC and DE algorithms. <i>AEU - International Journal of Electronics and Communications</i> , 2018 , 87, 10-21	2.8	14
20	Bandwidth enhancement of rectangular microstrip antenna with a rectangular slot by using a novel hybrid optimization method based on the ABC and DE algorithms. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2018 , 31, e2345	1	3
19	A Model of Deep Neural Network for Iris Classification With Different Activation Functions 2018 ,		5
18	Optimally Synthesizing Multilayer Radar Absorbing Material (RAM) Using Artificial Bee Colony Algorithm 2018 ,		3
17	WiFi Based Indoor Localization: Application and Comparison of Machine Learning Algorithms 2018 ,		7
16	Grain Moisture Detection by Using A-Scan Radar Measurement 2018 ,		4
15	Design of a dual-wideband monopole antenna by artificial bee colony algorithm for UMTS, WLAN, and WiMAX applications. <i>International Journal of Microwave and Wireless Technologies</i> , 2017 , 9, 1197-1208	0.8	4
14	A study on the performance of the hybrid optimization method based on artificial bee colony and differential evolution algorithms 2017 ,		1
13	Tensile shear strength and elongation of FSW parts predicted by Taguchi-based fuzzy logic. <i>Materialpruefung/Materials Testing</i> , 2016 , 58, 351-356	1.9	3
12	Modeling and optimization of CNC milling of AISI 1050 steel by a regression based differential evolution algorithm (DEA). <i>Materialpruefung/Materials Testing</i> , 2016 , 58, 632-639	1.9	1
11	Yeni Bir Melez Optimizasyon Algoritması Kullanarak UMTS, WLAN ve WiMAX Uygulamalarında Çok Geniş Bantlı Monopole Anten Tasarımı. <i>Ordu Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi</i> , 2016 , 31, 211-220		0
10	A novel and simple expression to accurately calculate the resonant frequency of annular-ring microstrip antennas. <i>International Journal of Microwave and Wireless Technologies</i> , 2015 , 7, 727-733	0.8	3
9	Grey-based fuzzy algorithm for the optimization of the ball burnishing process. <i>Materialpruefung/Materials Testing</i> , 2015 , 57, 666-673	1.9	3
8	ANFIS model for determining resonant frequency of rectangular ring compact microstrip antennas. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2014 , 46, 483-490	0.4	1
7	A powerful method based on artificial bee colony algorithm for translational motion compensation of ISAR image. <i>Microwave and Optical Technology Letters</i> , 2014 , 56, 2691-2698	1.2	9
6	Diagnosis of several diseases by using combined kernels with Support Vector Machine. <i>Journal of Medical Systems</i> , 2012 , 36, 1831-40	5.1	10

5	Hyperparameter optimization of deep CNN classifier for plant species identification using artificial bee colony algorithm. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,1	3.7	4
4	Ateşli Algoritmalar Destekli Akıllı Makinesi ile Gıdaların Kanseri Veri Kütüphelerinin Sınıflandırılması <i>European Journal of Science and Technology</i> ,637-644	0.4	
3	Group matrix ring codes and constructions of self-dual codes. <i>Applicable Algebra in Engineering, Communications and Computing</i> ,1	0.6	3
2	Additive skew G-codes over finite fields. <i>Applicable Algebra in Engineering, Communications and Computing</i> ,1	0.6	1
1	An optimized surrogate model using differential evolution algorithm for computing parameters of antennas. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> ,e2951		1