

DenÅ±z ÅœestÅœen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4899180/publications.pdf>

Version: 2024-02-01

55
papers

395
citations

840119

11
h-index

887659

17
g-index

55
all docs

55
docs citations

55
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Objective Design of Multi-Layer Radar Absorber Using Surrogate-Based Optimization. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3318-3329.	2.9	51
2	A Triple-Objective Optimization Scheme Using Butterfly-Integrated ABC Algorithm for Design of Multilayer RAM. IEEE Transactions on Antennas and Propagation, 2020, 68, 5602-5612.	3.1	28
3	Deep neural network-based soft computing the resonant frequency of E-shaped patch antennas. AEU - International Journal of Electronics and Communications, 2019, 102, 54-61.	1.7	25
4	A parametric simulation of the wireless power transfer with inductive coupling for electric vehicles, and modelling with artificial bee colony algorithm. Measurement: Journal of the International Measurement Confederation, 2020, 150, 107082.	2.5	23
5	WiFi Based Indoor Localization: Application and Comparison of Machine Learning Algorithms. , 2018, , .		22
6	An image encryption scheme based on an optimal chaotic map derived by multi-objective optimization using ABC algorithm. Nonlinear Dynamics, 2021, 105, 1885-1909.	2.7	22
7	Design of band-notched UWB antenna using a hybrid optimization based on ABC and DE algorithms. AEU - International Journal of Electronics and Communications, 2018, 87, 10-21.	1.7	19
8	Translational Motion Compensation for ISAR Images Through a Multicriteria Decision Using Surrogate-Based Optimization. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 4365-4374.	2.7	17
9	Pioneer Pareto artificial bee colony algorithm for three-dimensional objective space optimization of composite-based layered radar absorber. Applied Soft Computing Journal, 2020, 96, 106696.	4.1	14
10	Global optimisation scheme based on triple-objective ABC algorithm for designing fully optimised multi-layer radar absorbing material. IET Microwaves, Antennas and Propagation, 2020, 14, 800-811.	0.7	14
11	Hyperparameter optimization of deep CNN classifier for plant species identification using artificial bee colony algorithm. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 8827-8838.	3.3	13
12	Diagnosis of Several Diseases by Using Combined Kernels with Support Vector Machine. Journal of Medical Systems, 2012, 36, 1831-1840.	2.2	12
13	A powerful method based on artificial bee colony algorithm for translational motion compensation of ISAR image. Microwave and Optical Technology Letters, 2014, 56, 2691-2698.	0.9	10
14	An enhanced adaptive butterfly optimization algorithm rigorously verified on engineering problems and implemented to ISAR image motion compensation. Engineering Computations, 2020, 37, 3543-3566.	0.7	10
15	Modified artificial bee colony algorithm with differential evolution to enhance precision and convergence performance. Expert Systems With Applications, 2022, 198, 116930.	4.4	10
16	Thingspeak Based Monitoring IoT System for Counting People in A Library. , 2018, , .		9
17	Optimally Synthesizing Multilayer Radar Absorbing Material (RAM) Using Artificial Bee Colony Algorithm. , 2018, , .		8
18	A novel and simple expression to accurately calculate the resonant frequency of annular-ring microstrip antennas. International Journal of Microwave and Wireless Technologies, 2015, 7, 727-733.	1.5	7

#	ARTICLE	IF	CITATIONS
19	Design of a dual-wideband monopole antenna by artificial bee colony algorithm for UMTS, WLAN, and WiMAX applications. International Journal of Microwave and Wireless Technologies, 2017, 9, 1197-1208.	1.5	7
20	A Model of Deep Neural Network for Iris Classification With Different Activation Functions. , 2018, , .		7
21	Multi-objective Optimization of Engineering Design Problems Through Pareto-Based Bat Algorithm. Springer Tracts in Nature-inspired Computing, 2021, , 19-43.	1.2	7
22	Grain Moisture Detection by Using A-Scan Radar Measurement. , 2018, , .		6
23	Group matrix ring codes and constructions of self-dual codes. Applicable Algebra in Engineering, Communications and Computing, 2023, 34, 279-299.	0.3	6
24	A symbiotic organisms search algorithm-based design optimization of constrained multi-objective engineering design problems. Engineering Computations, 2021, 38, 632-658.	0.7	5
25	Bandwidth enhancement of rectangular microstrip antenna with a rectangular slot by using a novel hybrid optimization method based on the ABC and DE algorithms. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2018, 31, e2345.	1.2	4
26	Maximal entanglement-assisted quantum error correction codes from the skew group ring $\mathbb{F}_4 \times_{\varphi} G$ by a heuristic search scheme. Quantum Information Processing, 2022, 21, .	1.0	4
27	ANFIS model for determining resonant frequency of rectangular ring compact microstrip antennas. International Journal of Applied Electromagnetics and Mechanics, 2014, 46, 483-490.	0.3	3
28	A study on the performance of the hybrid optimization method based on artificial bee colony and differential evolution algorithms. , 2017, , .		3
29	An UWB Antenna Design Having Band-Reject Characteristic by Y-Shaped Strip. , 2018, , .		3
30	Grey-based fuzzy algorithm for the optimization of the ball burnishing process. Materialpruefung/Materials Testing, 2015, 57, 666-673.	0.8	3
31	Tensile shear strength and elongation of FSW parts predicted by Taguchi-based fuzzy logic. Materialpruefung/Materials Testing, 2016, 58, 351-356.	0.8	3
32	Additive Complementary Dual Codes From Group Characters. IEEE Transactions on Information Theory, 2022, 68, 4444-4452.	1.5	3
33	A Formulaic Model Calculating the Permittivity of Testing Materials Placed on a Circular Patch Antenna. , 2019, , .		2
34	Additive skew G-codes over finite fields. Applicable Algebra in Engineering, Communications and Computing, 2023, 34, 423-442.	0.3	2
35	New singly and doubly even binary [72,36,12] self-dual codes from $M_2(R)G$ - group matrix rings. Finite Fields and Their Applications, 2021, 76, 101924.	0.6	2
36	Modeling and optimization of CNC milling of AISI 1050 steel by a regression based differential evolution algorithm (DEA). Materialpruefung/Materials Testing, 2016, 58, 632-639.	0.8	2

#	ARTICLE	IF	CITATIONS
37	Dual-objective Design of Multilayer Radar Absorbing Composite Material Using Butterfly Optimization Algorithm. , 2020, , .		2
38	Reversible G^k -codes with applications to DNA codes. Designs, Codes, and Cryptography, 2022, 90, 1679-1694.	1.0	2
39	Design of Quad-port Circular MIMO Antenna With Isolation Improved by Shorting Walls. , 2019, , .		1
40	Determination of Feed Point by Surrogate Model Based on Radial Basis Function for Rectangular Microstrip Antennas. , 2019, , .		1
41	Surrogate-based computational analysis and design for H-shaped microstrip antenna. Journal of Electromagnetic Waves and Applications, 2021, 35, 71-82.	1.0	1
42	Yeni Bir Melez Optimizasyon Algoritması Kullanarak UMTS, WLAN ve WiMAX Uygulamaları için "Geni Bantlı Monopole Anten Tasarımı". Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 2016, 31, 211-220.		1
43	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. Advances in Mathematics of Communications, 2022, .	0.4	1
44	Design of Butterworth and Chebyshev low-pass filter with heuristic algorithms. , 2015, , .		0
45	Usage of artificial neural network for estimating of the electrospun nanofiber diameter. , 2017, , .		0
46	Reconfigurable Band-Notched Compact C-shaped Printed Antenna for UWB Applications. , 2018, , .		0
47	GPR Image Focusing Using Matched Filter Algorithm. , 2018, , .		0
48	Dual-element MIMO Inverted-F Antenna for Mobile Devices. , 2020, , .		0
49	An optimized surrogate model using differential evolution algorithm for computing parameters of antennas. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 0, , e2951.	1.2	0
50	Ateş Bâçe Algoritması Destekli Akrilik-İyrenme Makinesi ile Göğüs Kanseri Verilerinin Sınıflandırılması European Journal of Science and Technology, 0, , 637-644.	0.5	0
51	Adaptive Flower Pollination Algorithm Based on Spatial Dispersal. , 2020, , .		0
52	A novel genetic search scheme based on nature-inspired evolutionary algorithms for binary self-dual codes. Advances in Mathematics of Communications, 2022, .	0.4	0
53	Binary self-dual and LCD codes from generator matrices constructed from two group ring elements by a heuristic search scheme. Advances in Mathematics of Communications, 2022, .	0.4	0
54	Design Optimization of Multilayer Microwave Filter Using Differential Evolution Algorithm. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
55	Mutation-Based Algebraic Artificial Bee Colony Algorithm for Computing the Distance of Linear Codes. Turkish Journal of Mathematics & Computer Science, 0, , .	0.3	0