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List of Publications by Citations

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	. *IEEE Transactions on Microwave Theory and Techniques*, **2019**, 67, 3318-3329	4.1	31
39	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	2.8	15
38	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	2.8	14
37	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	4.9	14
36	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	4.6	13
35	Diagnosis of several diseases by using combined kernels with Support Vector Machine. *Journal of Medical Systems*, **2012**, 36, 1831-40	5.1	10
34	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	8.1	9
33	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	1.2	9
32	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	7.5	8
31	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	1.6	7
30	WiFi Based Indoor Localization: Application and Comparison of Machine Learning Algorithms **2018**,		7
29	A Model of Deep Neural Network for Iris Classification With Different Activation Functions **2018**,		5
28	An image encryption scheme based on an optimal chaotic map derived by multi-objective optimization using ABC algorithm. *Nonlinear Dynamics*, **2021**, 105, 1885-1909	5	5
27	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	0.8	4
26	Hyperparameter optimization of deep CNN classifier for plant species identification using artificial bee colony algorithm. *Journal of Ambient Intelligence and Humanized Computing*,1	3.7	4
25	An enhanced adaptive butterfly optimization algorithm rigorously verified on engineering problems and implemented to ISAR image motion compensation. *Engineering Computations*, **2020**, 37, 3543-3566	1.4	4
24	A symbiotic organisms search algorithm-based design optimization of constrained multi-objective engineering design problems. *Engineering Computations*, **2021**, 38, 632-658	1.4	4

23	Grain Moisture Detection by Using A-Scan Radar Measurement **2018**,		4
22	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	0.8	3
21	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	3
20	Grey-based fuzzy algorithm for the optimization of the ball burnishing process. *Materialpruefung/Materials Testing*, **2015**, 57, 666-673	1.9	3
19	Tensile shear strength and elongation of FSW parts predicted by Taguchi-based fuzzy logic. *Materialpruefung/Materials Testing*, **2016**, 58, 351-356	1.9	3
18	Multi-objective Optimization of Engineering Design Problems Through Pareto-Based Bat Algorithm. *Springer Tracts in Nature-inspired Computing*, **2021**, 19-43	1.8	3
17	Group matrix ring codes and constructions of self-dual codes. *Applicable Algebra in Engineering, Communications and Computing*,1	0.6	3
16	Optimally Synthesizing Multilayer Radar Absorbing Material (RAM) Using Artificial Bee Colony Algorithm **2018**,		3
15	A Formulaic Model Calculating the Permittivity of Testing Materials Placed on a Circular Patch Antenna **2019**,		2
14	New singly and doubly even binary [72,36,12] self-dual codes from M2(R)G - group matrix rings. *Finite Fields and Their Applications*, **2021**, 76, 101924	1.3	2
13	Modified artificial bee colony algorithm with differential evolution to enhance precision and convergence performance. *Expert Systems With Applications*, **2022**, 198, 116930	7.8	2
12	A study on the performance of the hybrid optimization method based on artificial bee colony and differential evolution algorithms **2017**,		1
11	ANFIS model for determining resonant frequency of rectangular ring compact microstrip antennas. *International Journal of Applied Electromagnetics and Mechanics*, **2014**, 46, 483-490	0.4	1
10	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	1.9	1
9	Additive skew G-codes over finite fields. *Applicable Algebra in Engineering, Communications and Computing*,1	0.6	1
8	Surrogate-based computational analysis and design for H-shaped microstrip antenna. *Journal of Electromagnetic Waves and Applications*, **2021**, 35, 71-82	1.3	1
7	Yeni Bir Melez Optimizasyon Algoritmas Kullanarak UMTS, WLAN ve WiMAX Uygulamalar Için Üç Geni Bantl Monopole Anten Tasar m *Çukurova Üniversitesi Mühendislik-Mimarl k Fakültesi Dergisi*, **2016**, 31, 211-220		0
6	Additive Complementary Dual Codes from Group Characters. *IEEE Transactions on Information Theory*, **2022**, 1-1	2.8	0

5	Ate□B□e□Algoritmas□Destekli A□□enme Makinesi ile G□ Kanseri Veri K□helerinin S□□land□□mas□*European Journal of Science and Technology*,637-644	0.4
4	An optimized surrogate model using differential evolution algorithm for computing parameters of antennas. *International Journal of Numerical Modelling: Electronic Networks, Devices and Fields*,e2951	1
3	A novel genetic search scheme based on nature-inspired evolutionary algorithms for binary self-dual codes. *Advances in Mathematics of Communications*, **2022**,	1.5
2	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**,	1.5
1	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**,	1.5