

# Enes YÄ°ÄÄ°t

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

535  
citations

759233

12  
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713466

21  
g-index

41  
all docs

41  
docs citations

41  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Migration Methods in B-Scan Ground Penetrating Radar Imaging. Mathematical Problems in Engineering, 2014, 2014, 1-16.	1.1	82
2	Triangular quad-port multi-polarized UWB MIMO antenna with enhanced isolation using neutralization ring. AEU - International Journal of Electronics and Communications, 2018, 85, 47-53.	2.9	64
3	A study on visual features of leaves in plant identification using artificial intelligence techniques. Computers and Electronics in Agriculture, 2019, 156, 369-377.	7.7	57
4	PRACTICAL ALGORITHMS TO FOCUS B-SCAN GPR IMAGES: THEORY AND APPLICATION TO REAL DATA. Progress in Electromagnetics Research B, 2008, 6, 109-122.	1.0	31
5	Determination of Optimal Layer Sequence and Thickness for Broadband Multilayer Absorber Design Using Double-Stage Artificial Bee Colony Algorithm. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3306-3317.	4.6	27
6	A synthetic aperture radar-based focusing algorithm for B-scan ground penetrating radar imagery. Microwave and Optical Technology Letters, 2007, 49, 2534-2540.	1.4	25
7	Millimeter-wave Ground-based Synthetic Aperture Radar Imaging for Foreign Object Debris Detection: Experimental Studies at Short Ranges. Journal of Infrared, Millimeter, and Terahertz Waves, 2012, 33, 1227-1238.	2.2	23
8	Machine learning based quantity measurement method for grain silos. Measurement: Journal of the International Measurement Confederation, 2020, 152, 107279.	5.0	21
9	A hyperbolic summation method to focus B-scan ground penetrating radar images: An experimental study with a stepped frequency system. Microwave and Optical Technology Letters, 2007, 49, 671-676.	1.4	20
10	Automatic Detection of Power Quality Disturbance Using Convolutional Neural Network Structure with Gated Recurrent Unit. Mobile Information Systems, 2021, 2021, 1-11.	0.6	17
11	Short-range ground-based synthetic aperture radar imaging: performance comparison between frequency-wavenumber migration and back-projection algorithms. Journal of Applied Remote Sensing, 2013, 7, 073483.	1.3	16
12	A novel compressed sensing based quantity measurement method for grain silos. Computers and Electronics in Agriculture, 2018, 145, 179-186.	7.7	15
13	Compressed Sensing for Millimeter-wave Ground Based SAR/ISAR Imaging. Journal of Infrared, Millimeter, and Terahertz Waves, 2014, 35, 932-948.	2.2	14
14	Clutter reduction in synthetic aperture radar images with statistical modeling: An application to MSTAR data. Microwave and Optical Technology Letters, 2008, 50, 1514-1520.	1.4	11
15	Back-projection algorithm for ISAR imaging of near-field concealed objects. , 2011, , .		11
16	Wide-field circular SAR imaging: An empirical assessment of layover effects. Microwave and Optical Technology Letters, 2015, 57, 489-497.	1.4	10
17	Optimally Synthesizing Multilayer Radar Absorbing Material (RAM) Using Artificial Bee Colony Algorithm. , 2018, , .		8
18	Comparative Regression Analysis for Estimating Resonant Frequency of C-Like Patch Antennas. Mathematical Problems in Engineering, 2021, 2021, 1-8.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Determination of Flowing Grain Moisture Contents by Machine Learning Algorithms Using Free Space Measurement Data. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-8.	4.7	8
20	Development of an expression for the volume of off-centered conical pile inside a cylindrical silo. Measurement: Journal of the International Measurement Confederation, 2019, 146, 903-911.	5.0	7
21	A translational motion compensation technique for inverse synthetic aperture radar images using multi-objective particle swarm optimization algorithm. Microwave and Optical Technology Letters, 2020, 62, 2217-2225.	1.4	7
22	Grain Moisture Detection by Using A-Scan Radar Measurement. , 2018, , .		6
23	Determination of the Amount of Grain in Silos With Deep Learning Methods Based on Radar Spectrogram Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	6
24	Operating Frequency Estimation of Slot Antenna by Using Adapted kNN Algorithm. International Journal of Intelligent Systems and Applications in Engineering, 2018, 1, 29-32.	1.5	6
25	The millimeter-wave ISAR imaging of concealed objects. , 2011, , .		5
26	Clutter Removal in Millimeter Wave GB-SAR Images Using OTSU's Thresholding Method. International Journal of Engineering and Geosciences, 0, , .	3.2	4
27	Millimeter-wave ground based synthetic aperture radar measurements. , 2011, , .		3
28	CFAR based morphological filter design to remove clutter from GB-SAR images: An application to real data. Microwave and Optical Technology Letters, 2017, 59, 2685-2692.	1.4	3
29	An UWB Antenna Design Having Band-Reject Characteristic by Y-Shaped Strip. , 2018, , .		3
30	A Hue-domain filtering technique for enhancing spatial sampled compressed sensing-based SAR images. IET Radar, Sonar and Navigation, 2019, 13, 357-367.	1.8	3
31	On the imaging applications of ground penetrating radar. , 2010, , .		2
32	Image reconstruction in SAR, ISAR and tomography applications at millimeter-wave band. , 2011, , .		2
33	Notch antenna analysis: An expression for calculation of the operating frequency. Microwave and Optical Technology Letters, 2017, 59, 1309-1313.	1.4	2
34	A neurocomputational model for estimating the triple-frequency of T-shaped patch antennas. Microwave and Optical Technology Letters, 2019, 61, 1590-1597.	1.4	2
35	Hybrid nanoparticles embedded polyvinyl butyral nanocomposites for improved mechanical, thermal and microwave absorption performance. Journal of Composite Materials, 0, , 002199832110395.	2.4	2
36	Ground Penetrating Radar Image Focusing using Frequency-Wavenumber based Synthetic Aperture Radar Technique. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
37	Wide-field circular SAR imaging: 2D imaging results for simulation data. , 2013, , .		1
38	Millimetre wave isar imaging technique based on sparse aperture data collection. , 2017, , .		1
39	Makine Ä–ÄŸrenmesi YÄ°ntemleri ile TahÄ±l YÄ¼zey SÄ±nÄ±flamasÄ±. European Journal of Science and Technology, 0, , .	0.5	1
40	A generalized formula in calculation of the resonant frequency of notch antenna. , 2017, , .		0
41	Reconfigurable Band-Notched Compact C-shaped Printed Antenna for UWB Applications. , 2018, , .		0