

Muhammad Firdaus Akbar Jalaludin Kh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3978443/publications.pdf>

Version: 2024-02-01

18
papers

257
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptive outlier removal aided k-means clustering algorithm. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 6365-6376.	3.9	14
2	Defects Detection Using Complementary Split Ring Resonator with Microstrip Patch Antenna. Lecture Notes in Electrical Engineering, 2022, , 625-631.	0.4	2
3	Assessment of Delamination Under Insulation Using Ridge Waveguide. IEEE Access, 2022, 10, 36177-36187.	4.2	2
4	Broadband Circular Polarised Printed Antennas for Indoor Wireless Communication Systems: A Comprehensive Review. Micromachines, 2022, 13, 1048.	2.9	17
5	Microwave Nondestructive Testing for Defect Detection in Composites Based on K-Means Clustering Algorithm. IEEE Access, 2021, 9, 4820-4828.	4.2	34
6	IFFT-Based Microwave Non-Destructive Testing for Delamination Detection and Thickness Estimation. IEEE Access, 2021, 9, 98561-98572.	4.2	9
7	AMC2-Pyramid: Intelligent Pyramidal Feature Engineering and Multi-Distance Decision Making for Automatic Multi-Carrier Modulation Classification. IEEE Access, 2021, , 1-1.	4.2	3
8	Maximal overlap discrete wavelet-packet transform aided microwave nondestructive testing. NDT and E International, 2021, 119, 102414.	3.7	17
9	A Past, Present, and Prospective Review on Microwave Nondestructive Evaluation of Composite Coatings. Coatings, 2021, 11, 913.	2.6	18
10	AMC2N: Automatic Modulation Classification Using Feature Clustering-Based Two-Lane Capsule Networks. Electronics (Switzerland), 2021, 10, 76.	3.1	10
11	Efficientnet-Lite and Hybrid CNN-KNN Implementation for Facial Expression Recognition on Raspberry Pi. IEEE Access, 2021, 9, 134065-134080.	4.2	48
12	Renewable Energy Driven Exhaust Fan for Use in Laboratory via IOT. , 2021, , .		1
13	New Submicron Low Gate Leakage In _{0.52} Al _{0.48} As-In _{0.7} Ga _{0.3} As pHEMT for Low-Noise Applications. Micromachines, 2021, 12, 1497.	2.9	1
14	Path Planning for Mobile Robot Navigation in Unknown Indoor Environments Using Hybrid PSOFS Algorithm. IEEE Access, 2020, 8, 161805-161815.	4.2	23
15	Nondestructive Evaluation of Coatings Delamination Using Microwave Time Domain Reflectometry Technique. IEEE Access, 2020, 8, 114833-114841.	4.2	14
16	Prospect of Using Artificial Intelligence for Microwave Nondestructive Testing Technique: A Review. IEEE Access, 2019, 7, 110628-110650.	4.2	22
17	Porosity evaluation of in-service thermal barrier coated turbine blades using a microwave nondestructive technique. NDT and E International, 2018, 93, 64-77.	3.7	13
18	Delamination Detection in Glass-Fibre Reinforced Polymer (GFRP) Using Microwave Time Domain Reflectometry. , 2018, , .		9