

Mohd Zafri Bin Baharuddin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Telecontrol of Prosthetic Robot Hand Using Myo Armband. , 2021, , .		3
2	Detection of Vegetation Encroachment in Power Transmission Line Corridor from Satellite Imagery Using Support Vector Machine: A Features Analysis Approach. Energies, 2021, 14, 3393.	3.1	4
3	Designing 1D Chaotic Maps for Fast Chaotic Image Encryption. Electronics (Switzerland), 2021, 10, 2116.	3.1	22
4	Object Detection Model Training Framework for Very Small Datasets Applied to Outdoor Industrial Structures. Lecture Notes in Computer Science, 2021, , 540-551.	1.3	0
5	A High-Performance Isolated SEPIC Converter for Non-Electrolytic LED Lighting. IEEE Access, 2021, 9, 149894-149905.	4.2	8
6	Social Distancing Detection with Deep Learning Model. , 2020, , .		61
7	Performance Analysis of Deep Neural Networks for Object Classification with Edge TPU. , 2020, , .		8
8	Analysis of Dual- and Full-Circular Polarimetric SAR Modes for Rice Phenology Monitoring: An Experimental Investigation through Ground-Based Measurements. Applied Sciences (Switzerland), 2017, 7, 368.	2.5	13
9	THE DEVELOPMENT AND COMPARISON OF TWO POLARIMETRIC CALIBRATION TECHNIQUES FOR GROUND-BASED CIRCULARLY POLARIZED RADAR SYSTEM. Progress in Electromagnetics Research B, 2017, 73, 79-93.	1.0	5
10	ANALYSIS OF CIRCULAR POLARIZATION BACKSCATTERING AND TARGET DECOMPOSITION USING GB-SAR. Progress in Electromagnetics Research B, 2017, 73, 17-29.	1.0	8
11	AXIAL RATIO ENHANCEMENT OF EQUILATERAL TRIANGULAR-RING SLOT ANTENNA USING COUPLED DIAGONAL LINE SLOTS. Progress in Electromagnetics Research C, 2016, 70, 99-109.	0.9	5
12	Modular Motor Driver with Torque Control for Gripping Mechanism. Procedia Engineering, 2012, 41, 1476-1482.	1.2	4
13	Robot for Boiler Header Inspection "LS-01". Procedia Engineering, 2012, 41, 1483-1489.	1.2	16
14	RS-485 Interface for Boiler Header Inspection Robot Prototype. Procedia Engineering, 2012, 41, 1490-1496.	1.2	3