

Mohd Zafri Bin Baharuddin

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Social Distancing Detection with Deep Learning Model. , 2020, , . | | 61 |
| 2 | Designing 1D Chaotic Maps for Fast Chaotic Image Encryption. Electronics (Switzerland), 2021, 10, 2116. | 3.1 | 22 |
| 3 | Robot for Boiler Header Inspection "LS-01". Procedia Engineering, 2012, 41, 1483-1489. | 1.2 | 16 |
| 4 | 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 |
| 5 | ANALYSIS OF CIRCULAR POLARIZATION BACKSCATTERING AND TARGET DECOMPOSITION USING GB-SAR. Progress in Electromagnetics Research B, 2017, 73, 17-29. | 1.0 | 8 |
| 6 | Performance Analysis of Deep Neural Networks for Object Classification with Edge TPU. , 2020, , . | | 8 |
| 7 | A High-Performance Isolated SEPIC Converter for Non-Electrolytic LED Lighting. IEEE Access, 2021, 9, 149894-149905. | 4.2 | 8 |
| 8 | 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 |
| 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 | Modular Motor Driver with Torque Control for Gripping Mechanism. Procedia Engineering, 2012, 41, 1476-1482. | 1.2 | 4 |
| 11 | 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 |
| 12 | RS-485 Interface for Boiler Header Inspection Robot Prototype. Procedia Engineering, 2012, 41, 1490-1496. | 1.2 | 3 |
| 13 | Telecontrol of Prosthetic Robot Hand Using Myo Armband. , 2021, , . | | 3 |
| 14 | 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 |