

Mohd Ifwat Mohd Ghazali

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

460
citations

1478505

6
h-index

1474206

9
g-index

30
all docs

30
docs citations

30
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	The Modern and Digital Transformation of Oral Health Care: A Mini Review. Healthcare (Switzerland), 2021, 9, 118.	2.0	57
2	Image Detection Model for Construction Worker Safety Conditions using Faster R-CNN. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.7	6
3	3D Printed Interposer Layer for High Density Packaging of IoT Devices. , 2019, , .		1
4	A 3D Printed UHF Passive RFID tag for Plastic Components. , 2019, , .		3
5	A 3D Printed Compact PIFA for 5G Applications. , 2019, , .		1
6	3D Printed Substrates for the Design of Compact RF Systems. , 2019, , .		1
7	3D Printed high functional density packaging compatible out-of-plane antennas. Additive Manufacturing, 2019, 30, 100863.	3.0	9
8	3-D Printed Embedded Passive Harmonic Sensor Tag as Markers for Buried Assets Localization. , 2019, 3, 1-4.		9
9	Embedded Actives Using Additive Manufacturing for High-Density RF Circuits and Systems. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 1643-1651.	2.5	20
10	A PSK Modulation Scheme for Sensor Integrated RFIDs. , 2019, , .		1
11	A Multiuse Fully 3-D Printed Cavity Sensor for Liquid Profiling. , 2019, 3, 1-4.		3
12	Design and Fabrication of 3D Printed Reconfigurable Metamaterial-inspired Structures. International Symposium on Microelectronics, 2019, 2019, 000595-000598.	0.0	0
13	A 3D Printed Cavity Backed 2 nd Slotted Waveguide Antenna Array. , 2018, , .		3
14	Monitoring and localization of buried plastic natural gas pipes using passive RF tags. AIP Conference Proceedings, 2018, , .	0.4	5
15	Wireless EAS Sensor Tags for Volatile Profiling in Food Packages. , 2018, , .		4
16	Embedded Active Elements in 3D Printed Structures for the Design of RF Circuits. , 2018, , .		6
17	Thick 3D Printed RF Components: Transmission Lines and Bandpass Filters. , 2018, , .		3
18	A Reusable 3D Printed Cavity Resonator for Liquid Sample Characterization. International Symposium on Microelectronics, 2018, 2018, 000389-000392.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Demonstration of RF and Microwave Passive Circuits Through 3-D Printing and Selective Metalization. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 463-471.	2.5	61
20	3-D Printed Air Substrates for the Design and Fabrication of RF Components. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 982-989.	2.5	42
21	A Nonlinear Transmission Line Based Harmonic RF Tag. , 2017, , .		5
22	3D Printed Out-of-Plane Antennas for Use on High Density Boards. , 2017, , .		10
23	Multi-band Harmonic RF Tags for Barcode Applications in a Cluttered Environment. , 2017, , .		3
24	3D Printed Integrated Microfluidic Cooling for High Power RF Applications. International Symposium on Microelectronics, 2017, 2017, 000675-000680.	0.0	2
25	Embedded Passive RF Tags towards Intrinsically Locatable Buried Plastic Materials. , 2016, , .		16
26	RFID Compatible Sensor Tags for Remote Liquid Sample Interrogation. , 2016, , .		8
27	3D printed metalized-polymer UWB high-gain Vivaldi antennas. , 2016, , .		19
28	Affordable terahertz components using 3D printing. , 2015, , .		29
29	Affordable 3D printed microwave antennas. , 2015, , .		30
30	AC ionic conductivity and DC polarization method of lithium ion transport in PMMA α LiBF ₄ gel polymer electrolytes. Results in Physics, 2012, 2, 1-4.	4.1	103