

Kim-Yee Lee

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

144
citations

1478505

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h-index

1281871

11
g-index

25
all docs

25
docs citations

25
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting CCL21â€“folic acidâ€“upconversion nanoparticles conjugates to folate receptor- β expressing tumor cells in an endothelial-tumor cell bilayer model. <i>Biomaterials</i> , 2013, 34, 4860-4871.	11.4	47
2	Compact organic liquid dielectric resonator antenna for air pressure sensing using soft material. <i>Scientific Reports</i> , 2020, 10, 14907.	3.3	18
3	Patch-Loaded Semicircular Dipolar Antenna for Metal-Mountable UHF RFID Tag Design. <i>IEEE Transactions on Antennas and Propagation</i> , 2019, 67, 4330-4338.	5.1	13
4	Miniature Dipolar Patch Antenna with Nonresonating Ring for Metal-Insensitive UHF RFID Tag Design. <i>IEEE Transactions on Antennas and Propagation</i> , 2020, 68, 2393-2398.	5.1	13
5	Study of Dual Open Ended Coaxial Sensor System for Calculation of Phase Using Two Magnitudes. <i>IEEE Sensors Journal</i> , 2014, 14, 129-134.	4.7	9
6	Monitoring Moisture Content for Various Kind of Tea Leaves in Drying Processes Using RF Reflectometer-Sensor System. <i>Instruments</i> , 2018, 2, 18.	1.8	8
7	S-band five-port ring reflectometer-probe system for <i>in vitro</i> breast tumor detection. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2018, 28, e21198.	1.2	6
8	Dielectric Properties of Hydrothermally Modified Potato, Corn, and Rice Starch. <i>Agriculture (Switzerland)</i> , 2022, 12, 783.	3.1	5
9	Frequency spectrum analysis of lightweight foamed concrete using microwave dielectric measurement technique. <i>Microwave and Optical Technology Letters</i> , 2019, 61, 818-824.	1.4	4
10	Improved Path Loss Simulation Incorporating Three-Dimensional Terrain Model Using Parallel Coprocessors. <i>Wireless Communications and Mobile Computing</i> , 2017, 2017, 1-11.	1.2	3
11	Comparative Study Between Measurement and Predictions Using Geometrical Optics and Uniform Theory of Diffraction for Case of Non-Line-of-Sight (NLOS) in Indoor Environment. <i>Wireless Personal Communications</i> , 2013, 71, 2197-2213.	2.7	2
12	Characterization and modeling of curvature sensor for microwave measurements. , 2017, , .		2
13	Compact Z-Slotted Patch Antenna for UHF Metal-Mountable Tag. , 2018, , .		2
14	Development of Microwave Reflectometer for Glucose Content Measurements. , 2019, , .		2
15	Complementary Planar Inverted-F Antennas (PIFAs) for On-Metal RFID Tag Design. , 2019, , .		2
16	Compact Folded Patch with Stretchable PDMS Substrate for On-Body RFID Applications. , 2019, , .		2
17	Inverted Patch with an Inductive Loop-Shaped Feeder for On-Metal Tag Design. , 2020, , .		2
18	Dielectric spectroscopy technique for carbohydrate characterization of fragrant rice, brown rice and white rice. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Miniature PIFA-like Patch Antenna for UHF RFID Tag Design. , 2018, , .		1
20	Dielectric Measurement using Planar and Curved Microstrip Line. , 2019, , .		1
21	Ultra-wideband and Off-optimised Five-Port Reflectometer using Power Splitters. , 2018, , .		0
22	Determination of density and compressive strength of lightweight foamed concrete using frequency domain approach. Microwave and Optical Technology Letters, 2021, 63, 2153-2159.	1.4	0
23	Microwave Complex-Ratio-Measuring Circuits. Advances in Computer and Electrical Engineering Book Series, 2020, , 87-122.	0.3	0
24	Regression Analysis of the Dielectric and Morphological Properties for Porous Nanohydroxyapatite/Starch Composites: A Correlative Study. International Journal of Molecular Sciences, 2022, 23, 5695.	4.1	0