

Tung Phan Duy

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

255
citations

1039406

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1058022

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all docs

21
docs citations

21
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Transparent Liquid Multiple-Antenna Array with a High Gain and Beam Diversity for UHD TV Applications. Journal of Electromagnetic Engineering and Science, 2022, 22, 186-194.	0.7	4
2	Transparent Saltwater in Glass Structure: Simultaneous Tunable UHF Antenna and EMI Shielding Window. IEEE Access, 2022, 10, 59037-59047.	2.6	0
3	Highly Transparent Planar Dipole Using Liquid Ionized Salt Water Under Surface Tension Condition for UHD TV Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 35-42.	3.1	6
4	Optically transparent and very thin structure against electromagnetic pulse (EMP) using metal mesh and saltwater for shielding windows. Scientific Reports, 2021, 11, 2603.	1.6	14
5	Transparent Electromagnetic-Wave Shielding Using Liquid Saltwater. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2021, 32, 200-203.	0.0	0
6	Planar Saltwater Analysis for Transparent Electromagnetic Shielding Applications. Journal of Electrical Engineering and Technology, 2021, 16, 2695.	1.2	0
7	A wideband liquid antenna with high optical transparency for ultra-high-definition television applications. Microwave and Optical Technology Letters, 2021, 63, 2628-2633.	0.9	3
8	Lightweight, Ultra-Wideband, and Polarization-Insensitive Metamaterial Absorber Using a Multilayer Dielectric Structure for C-Band and X-Band Applications. Physica Status Solidi (B): Basic Research, 2021, 258, 2100175.	0.7	13
9	Correction to "Highly Transparent Planar Dipole Using Liquid Ionized Salt-Water Under Surface Tension Condition for UHD TV Applications" [Jan 21 35-42]. IEEE Transactions on Antennas and Propagation, 2021, 69, 5195-5195.	3.1	0
10	Very Thin Structure based on Metal Mesh and Saltwater with High Transparency for Windows Against Electromagnetic Pulse (EMP). , 2021, , .		0
11	High Optical Visibility and Shielding Effectiveness Metal Mesh Film for Microwave Oven Application. IEEE Transactions on Electromagnetic Compatibility, 2020, 62, 1076-1081.	1.4	17
12	Optically Transparent Wideband Dipole and Patch External Antennas Using Metal Mesh for UHD TV Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 1907-1917.	3.1	33
13	Multilayered salt water with high optical transparency for EMI shielding applications. Scientific Reports, 2020, 10, 21549.	1.6	10
14	High Optical Transparent and Shielding Effectiveness Using Metal Mesh and Saltwater for Transparent EMI Shielding Applications. , 2020, , .		3
15	Numerical study of a wide incident angle- and polarisation-insensitive microwave metamaterial absorber based on a symmetric flower structure. AIP Advances, 2019, 9, .	0.6	12
16	Optically transparent seawater monopole antenna with high radiation efficiency for WLAN applications. Electronics Letters, 2019, 55, 1269-1271.	0.5	13
17	Numerical Study of a Wide-Angle and Polarization-Insensitive Ultrabroadband Metamaterial Absorber in Visible and Near-Infrared Region. IEEE Photonics Journal, 2019, 11, 1-8.	1.0	66
18	DESIGN AND ANALYSIS OF COMPACT METAMATERIAL MIMO ANTENNA FOR WLAN APPLICATIONS. Science and Technology, 2019, 57, 223.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Numerical Study of an Ultrabroadband, Wide-Angle, Polarization-Insensitivity Metamaterial Absorber in the Visible Region. <i>Journal of Electronic Materials</i> , 2018, 47, 2634-2639.	1.0	24
20	Wide-angle and polarization-independent broadband microwave metamaterial absorber. <i>Microwave and Optical Technology Letters</i> , 2017, 59, 1157-1161.	0.9	31
21	A MINIATURIZATION OF MICROSTRIP ANTENNA USING NEGATIVE PERMITIVITY METAMATERIAL BASED ON CSRR-LOADED GROUND FOR WLAN APPLICATIONS. <i>Science and Technology</i> , 2016, 54, 689.	0.1	6