Tung Phan Duy

List of Publications by Year
in descending order

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21 papers	255 citations	1039406 9 h-index	1058022 14 g-index
21 all docs	21 docs citations	21 times ranked	195 citing authors

#	Article	IF	Citations
1	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
2	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
3	Wideâ€angle and polarizationâ€independent broadband microwave metamaterial absorber. Microwave and Optical Technology Letters, 2017, 59, 1157-1161.	0.9	31
4	Numerical Study of an Ultrabroadband, Wide-Angle, Polarization-Insensitivity Metamaterial Absorber in the Visible Region. Journal of Electronic Materials, 2018, 47, 2634-2639.	1.0	24
5	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
6	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
7	Optically transparent seaâ€water monopole antenna with high radiation efficiency for WLAN applications. Electronics Letters, 2019, 55, 1269-1271.	0.5	13
8	Lightweight, Ultraâ€Wideband, and Polarizationâ€Insensitive Metamaterial Absorber Using a Multilayer Dielectric Structure for Câ€•and Xâ€Band Applications. Physica Status Solidi (B): Basic Research, 2021, 258, 2100175.	0.7	13
9	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
10	Multilayered salt water with high optical transparency for EMI shielding applications. Scientific Reports, 2020, 10, 21549.	1.6	10
11	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
12	A MINIATURIZATION OF MICROSTRIP ANTENNA USING NEGATIVE PERMITIVITY METAMATERIAL BASED ON CSRR-LOADED GROUNDFOR WLAN APPLICATIONS. Science and Technology, 2016, 54, 689.	0.1	6
13	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
14	High Optical Transparent and Shielding Effectiveness Using Metal Mesh and Saltwater for Transparent EMI Shielding Applications. , 2020, , .		3
15	A wideband liquid antenna with high optical transparency for ultraâ€highâ€definition television applications. Microwave and Optical Technology Letters, 2021, 63, 2628-2633.	0.9	3
16	Transparent Electromagnetic-Wave Shielding Using Liquid Saltwater. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2021, 32, 200-203.	0.0	0
17	Planar Saltwater Analysis for Transparent Electromagnetic Shielding Applications. Journal of Electrical Engineering and Technology, 2021, 16, 2695.	1.2	0
18	Correction to â€œHighly Transparent Planar Dipole Using Liquid Ionized Salt-Water Under Surface Tension Condition for UHD TV Applicationsâ€•[Jan 21 35-42]. IEEE Transactions on Antennas and Propagation, 2021, 69, 5195-5195.	3.1	0

#	Article	IF	Citations
19	DESIGN AND ANALYSIS OF COMPACT METAMATERIAL MIMO ANTENNA FOR WLAN APPLICATIONS. Science and Technology, 2019, 57, 223.	0.1	0
20	Very Thin Structure based on Metal Mesh and Saltwater with High Transparency for Windows Against Electromagnetic Pulse (EMP). , 2021, , .		0
21	Transparent Saltwater in Glass Structure: Simultaneous Tunable UHF Antenna and EMI Shielding Window. IEEE Access, 2022, 10, 59037-59047.	2.6	0