Bui Xuan Khuyen

List of Publications by Year
in descending order

13 papers	89 citations	1684188 5 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	52 citing authors

#	Article	IF	Citations
1	Magnetic and microwave absorbing properties of La0.7Sr0.3MnO3 nanoparticles. AIP Advances, 2022, 12, .	1.3	4
2	Graphene-Integrated Plasmonic Metamaterial for Manipulation of Multi-Band Absorption, Based on Near-Field Coupled Resonators. Crystals, 2022, 12, 525.	2.2	7
3	Enhanced Efficiency of Asymmetric Wireless Power Transmission Using Defects in 2D Magnetic Metamaterials. Journal of Electronic Materials, 2021, 50, 443-449.	2.2	7
4	Multi-Band Electromagnetically-Induced-Transparency Metamaterial Based on the Near-Field Coupling of Asymmetric Split-Ring and Cut-Wire Resonators in the GHz Regime. Crystals, 2021, 11, 164.	2.2	4
5	Development of a highly sensitive sensor chip using optical diagnostic based on functionalized plasmonically active AuNPs. Nanotechnology, 2021, 32, 335505.	2.6	6
6	Photocatalytic and water-splitting properties of TiO2 and Agâ€“TiO2 films in the visible light region. AIP Advances, 2021, 11, .	1.3	2
7	Optimal frequency for magnetic resonant wireless power transfer in conducting medium. Scientific Reports, 2021, 11, 18690.	3.3	24
8	Synthesis and Broadband Absorption of Fe-Based Nanoparticles in the Ku-Band. Journal of Electronic Materials, 2021, 50, 2157-2163.	2.2	3
9	Dual-Band, Polarization-Insensitive, Ultrathin and Flexible Metamaterial Absorber Based on High-Order Magnetic Resonance. Photonics, 2021, 8, 574.	2.0	10
10	High-Order Resonance in a Multiband Metamaterial Absorber. Journal of Electronic Materials, 2020, 49, 1677-1688.	2.2	5
11	Progresses in metamaterials for advanced low-frequency perfect absorbers: a brief review. Journal of Electromagnetic Waves and Applications, 2020, 34, 2251-2265.	1.6	3
12	Polarization-insensitive electromagnetically-induced transparency in planar metamaterial based on coupling of ring and zigzag spiral resonators. Modern Physics Letters B, 2020, 34, 2050093.	1.9	9
13	Electrically tunable graphene-based metamaterials: A brief review. Modern Physics Letters B, 2019, 33, 1950404.	1.9	5