

# Bui Xuan Khuyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9589089/publications.pdf>

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13  
papers

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1684188

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1474206

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docs citations

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times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal frequency for magnetic resonant wireless power transfer in conducting medium. Scientific Reports, 2021, 11, 18690.	3.3	24
2	Dual-Band, Polarization-Insensitive, Ultrathin and Flexible Metamaterial Absorber Based on High-Order Magnetic Resonance. Photonics, 2021, 8, 574.	2.0	10
3	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
4	Enhanced Efficiency of Asymmetric Wireless Power Transmission Using Defects in 2D Magnetic Metamaterials. Journal of Electronic Materials, 2021, 50, 443-449.	2.2	7
5	Graphene-Integrated Plasmonic Metamaterial for Manipulation of Multi-Band Absorption, Based on Near-Field Coupled Resonators. Crystals, 2022, 12, 525.	2.2	7
6	Development of a highly sensitive sensor chip using optical diagnostic based on functionalized plasmonically active AuNPs. Nanotechnology, 2021, 32, 335505.	2.6	6
7	Electrically tunable graphene-based metamaterials: A brief review. Modern Physics Letters B, 2019, 33, 1950404.	1.9	5
8	High-Order Resonance in a Multiband Metamaterial Absorber. Journal of Electronic Materials, 2020, 49, 1677-1688.	2.2	5
9	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
10	Magnetic and microwave absorbing properties of La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> nanoparticles. AIP Advances, 2022, 12, .	1.3	4
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	Synthesis and Broadband Absorption of Fe-Based Nanoparticles in the Ku-Band. Journal of Electronic Materials, 2021, 50, 2157-2163.	2.2	3
13	Photocatalytic and water-splitting properties of TiO <sub>2</sub> and Ag@TiO <sub>2</sub> films in the visible light region. AIP Advances, 2021, 11, .	1.3	2