

Jianle Xu

List of Publications by Year in descending order

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9
papers

272
citations

1478280

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1474057

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#	ARTICLE	IF	CITATIONS
1	Enhanced piezoelectric performance of multi-layered flexible polyvinylidene fluoride/BaTiO ₃ /rGO films for monitoring human body motions. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 4291-4304.	1.1	9
2	Nitrogen-Doped Nanoporous Anodic Stainless Steel Foils towards Flexible Supercapacitors. <i>Materials</i> , 2022, 15, 1615.	1.3	2
3	One-Step Construction of Multi-Walled CNTs Loaded with Alpha-Fe ₂ O ₃ Nanoparticles for Efficient Photocatalytic Properties. <i>Materials</i> , 2021, 14, 2820.	1.3	7
4	A novel strategy to enhance the multiple interface effect using amorphous carbon packaged hydrogenated TiO ₂ for stable and effective microwave absorption. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6152-6160.	2.7	27
5	Electrospun titania fibers by incorporating graphene/Ag hybrids for the improved visible-light photocatalysis. <i>Frontiers of Materials Science</i> , 2018, 12, 379-391.	1.1	5
6	Tuning the Electromagnetic Synergistic Effects for Enhanced Microwave Absorption via Magnetic Nickel Core Encapsulated in Hydrogenated Anatase TiO ₂ Shell. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12046-12054.	3.2	47
7	Synthesis and enhanced microwave absorption properties: a strongly hydrogenated TiO ₂ nanomaterial. <i>Nanotechnology</i> , 2017, 28, 425701.	1.3	34
8	Constructing Two-, Zero-, and One-Dimensional Integrated Nanostructures: an Effective Strategy for High Microwave Absorption Performance. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 31878-31886.	4.0	86
9	Metal-free carbon nanotubes: synthesis, and enhanced intrinsic microwave absorption properties. <i>Scientific Reports</i> , 2016, 6, 28310.	1.6	55