

Xiaodong Sun

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of hollow Fe ₃ O ₄ particles via one-step solvothermal approach for microwave absorption materials: effect of reactant concentration, reaction temperature and reaction time. Journal of Materials Science: Materials in Electronics, 2018, 29, 7539-7550.	1.1	34
2	Decorating MOF-Derived Nanoporous Co/C in Chain-Like Polypyrrole (PPy) Aerogel: A Lightweight Material with Excellent Electromagnetic Absorption. Materials, 2018, 11, 781.	1.3	34
3	NiS ₂ @MoS ₂ Nanospheres Anchored on Reduced Graphene Oxide: A Novel Ternary Heterostructure with Enhanced Electromagnetic Absorption Property. Nanomaterials, 2019, 9, 292.	1.9	31
4	Hollow cube-like CuS derived from Cu ₂ O crystals for the highly efficient elimination of electromagnetic pollution. New Journal of Chemistry, 2018, 42, 6735-6741.	1.4	26
5	Controllable Fabrication of Fe ₃ O ₄ /ZnO Core-Shell Nanocomposites and Their Electromagnetic Wave Absorption Performance in the 2-18 GHz Frequency Range. Materials, 2018, 11, 780.	1.3	25
6	NiS ₂ @rGO Nanosheet Wrapped with PPy Aerogel: A Sandwich-Like Structured Composite for Excellent Microwave Absorption. Nanomaterials, 2019, 9, 833.	1.9	23
7	Fe ₃ O ₄ nanoparticles decorated on a CuS platelet-based sphere: a popcorn chicken-like heterostructure as an ideal material against electromagnetic pollution. RSC Advances, 2018, 8, 17489-17496.	1.7	9
8	Direct Growth of a Polypyrrole Aerogel on Hollow CuS Hierarchical Microspheres Yields Particles with Excellent Electromagnetic Wave Properties. Polymers, 2018, 10, 1286.	2.0	6