

# Xiaodong Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9227819/publications.pdf>

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