

Dawei Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|---------------|----------------|
| 19 papers | 1,480 citations | 17 h-index | 19 g-index |
| 19 ext. papers | 2,104 ext. citations | 10 avg, IF | 5.2 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 19 | Hierarchical carbon nanotubes@Ni/C foams for high-performance microwave absorption. <i>Carbon</i> , 2022 , 196, 867-876 | 10.4 | 2 |
| 18 | Phenolic resin reinforcement: A new strategy for hollow NiCo@C microboxes against electromagnetic pollution. <i>Carbon</i> , 2021 , 174, 673-682 | 10.4 | 25 |
| 17 | Rationally designed hierarchical N-doped carbon nanotubes wrapping waxberry-like Ni@C microspheres for efficient microwave absorption. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 5086-5096 | 13 | 51 |
| 16 | A review of recent advancements in Ni-related materials used for microwave absorption. <i>Journal Physics D: Applied Physics</i> , 2021 , 54, 473003 | 3 | 0 |
| 15 | Ternary Mo ₂ C/Co/C composites with enhanced electromagnetic waves absorption. <i>Chemical Engineering Journal</i> , 2020 , 387, 124159 | 14.7 | 44 |
| 14 | MOFs-derived multi-chamber carbon microspheres with enhanced microwave absorption. <i>Carbon</i> , 2020 , 157, 478-485 | 10.4 | 89 |
| 13 | Heterogeneous Interface Induced the Formation of Hierarchically Hollow Carbon Microcubes against Electromagnetic Pollution. <i>Small</i> , 2020 , 16, e2003407 | 11 | 68 |
| 12 | Solvent-Free Synthesis of Ultrafine Tungsten Carbide Nanoparticles-Decorated Carbon Nanosheets for Microwave Absorption. <i>Nano-Micro Letters</i> , 2020 , 12, 153 | 19.5 | 53 |
| 11 | Dual functions of glucose induced composition-controllable Co/C microspheres as high-performance microwave absorbing materials. <i>Carbon</i> , 2020 , 168, 404-414 | 10.4 | 42 |
| 10 | Core-shell FeCo@carbon nanoparticles encapsulated in polydopamine-derived carbon nanocages for efficient microwave absorption. <i>Carbon</i> , 2019 , 145, 701-711 | 10.4 | 159 |
| 9 | Synthesis of pomegranate-like Mo ₂ C@C nanospheres for highly efficient microwave absorption. <i>Chemical Engineering Journal</i> , 2019 , 372, 312-320 | 14.7 | 85 |
| 8 | Waxberry-like hierarchical Ni@C microspheres with high-performance microwave absorption. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 5037-5046 | 7.1 | 127 |
| 7 | Space-Confined Synthesis of Core-Shell BaTiO ₃ @Carbon Microspheres as a High-Performance Binary Dielectric System for Microwave Absorption. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 31182-31190 | 9.5 | 58 |
| 6 | Pea-like Fe/FeC Nanoparticles Embedded in Nitrogen-Doped Carbon Nanotubes with Tunable Dielectric/Magnetic Loss and Efficient Electromagnetic Absorption. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 4268-4277 | 9.5 | 158 |
| 5 | Facile synthesis of 3D flower-like Ni microspheres with enhanced microwave absorption properties. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 9615-9623 | 7.1 | 74 |
| 4 | Prussian blue analogues derived magnetic FeCo alloy/carbon composites with tunable chemical composition and enhanced microwave absorption. <i>Journal of Colloid and Interface Science</i> , 2018 , 514, 10-20 | 9.3 | 162 |
| 3 | Ultrasmall Mo ₂ C Nanoparticle-Decorated Carbon Polyhedrons for Enhanced Microwave Absorption. <i>ACS Applied Nano Materials</i> , 2018 , 1, 5366-5376 | 5.6 | 60 |

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| 2 | MOFs-Derived Hollow Co/C Microspheres with Enhanced Microwave Absorption Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 8904-8913 | 8.3 | 170 |
| 1 | Reduced graphene oxide decorated with carbon nanopolyhedrons as an efficient and lightweight microwave absorber. <i>Journal of Colloid and Interface Science</i> , 2018 , 528, 174-183 | 9.3 | 53 |