

List of Publications by Citations

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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.

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	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
18	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
17	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
16	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
15	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
14	MOFs-derived multi-chamber carbon microspheres with enhanced microwave absorption. <i>Carbon</i> , 2020 , 157, 478-485	10.4	89
13	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
12	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
11	Heterogeneous Interface Induced the Formation of Hierarchically Hollow Carbon Microcubes against Electromagnetic Pollution. <i>Small</i> , 2020 , 16, e2003407	11	68
10	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
9	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
8	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
7	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
6	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
5	Ternary Mo ₂ C/Co/C composites with enhanced electromagnetic waves absorption. <i>Chemical Engineering Journal</i> , 2020 , 387, 124159	14.7	44
4	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
3	Phenolic resin reinforcement: A new strategy for hollow NiCo@C microboxes against electromagnetic pollution. <i>Carbon</i> , 2021 , 174, 673-682	10.4	25

2	Hierarchical carbon nanotubes@Ni/C foams for high-performance microwave absorption. <i>Carbon</i> , 2022 , 196, 867-876	10.4	2
1	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