

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.

63 papers	5,158 citations	34 h-index	67 g-index
67 ext. papers	6,310 ext. citations	7.8 avg, IF	6.13 L-index

#	Paper	IF	Citations
63	Construction of Ni-Zn bimetal sulfides Heterostructured-hybrids for High-performance electromagnetic wave absorption. <i>Journal of Colloid and Interface Science</i> , 2022 , 606, 1410-1420	9.3	2
62	Metal sulfides based composites as promising efficient microwave absorption materials: A review. <i>Journal of Materials Science and Technology</i> , 2022 , 104, 244-268	9.1	10
61	Facile manufacturing of Ni/MnO nanoparticle embedded carbon nanocomposite fibers for electromagnetic wave absorption. <i>Composites Part B: Engineering</i> , 2022 , 235, 109800	10	5
60	Synthesis, crystal structure and biological evaluation of thyroid cancer targeting photosensitizer for photodynamic therapy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022 , 428, 113873	4.7	0
59	Covalent RGD-graphene-phthalocyanine nanocomposite for fluorescence imaging-guided dual active/passive tumor-targeted combinatorial phototherapy.. <i>Journal of Materials Chemistry B</i> , 2021 ,	7.3	4
58	One-dimensional MnO@N-doped carbon nanotubes as robust dielectric loss electromagnetic wave absorbers. <i>Chemical Engineering Journal</i> , 2021 , 410, 128295	14.7	16
57	Carbon-Based MOF Derivatives: Emerging Efficient Electromagnetic Wave Absorption Agents. <i>Nano-Micro Letters</i> , 2021 , 13, 135	19.5	43
56	Synthesis of MOF-derived Fe ₇ S ₈ /C rod-like composites by controlled proportion of carbon for highly efficient electromagnetic wave absorption. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021 , 142, 106246	8.4	14
55	Bifunctional Cu ₉ S ₅ /C octahedral composites for electromagnetic wave absorption and supercapacitor applications. <i>Chemical Engineering Journal</i> , 2021 , 417, 129350	14.7	10
54	High-permittivity Sb ₂ S ₃ single-crystal nanorods as a brand-new choice for electromagnetic wave absorption. <i>Science China Materials</i> , 2021 , 64, 1733-1741	7.1	7
53	cis-Silicon phthalocyanine conformation endows J-aggregated nanosphere with unique near-infrared absorbance and fluorescence enhancement: a tumor sensitive phototheranostic agent with deep tissue penetrating ability. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 2895-2908	7.3	6
52	Polypyrrole-coated FeO nanotubes constructed from nanoneedles as high-performance anodes for aqueous asymmetric supercapacitors. <i>Dalton Transactions</i> , 2020 , 49, 9701-9709	4.3	11
51	Mesoporous Fe-doped In ₂ O ₃ nanorods derived from metal organic frameworks for enhanced nitrogen dioxide detection at low temperature. <i>Ceramics International</i> , 2020 , 46, 20385-20394	5.1	12
50	Three-dimensional foam-like Fe ₃ O ₄ @C core-shell nanocomposites: Controllable synthesis and wideband electromagnetic wave absorption properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2020 , 502, 166518	2.8	29
49	Creating oxygen vacancies on porous indium oxide nanospheres via metallic aluminum reduction for enhanced nitrogen dioxide detection at low temperature. <i>Sensors and Actuators B: Chemical</i> , 2020 , 303, 127221	8.5	29
48	Bimetal oxide-derived flower-like heterogeneous Co/MnO@C composites with synergistic magnetic-dielectric attenuation for electromagnetic wave absorption. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 2451-2459	7.1	40
47	Tailoring electromagnetic absorption performances of TiO ₂ /Co/carbon nanofibers through tuning graphitization degrees. <i>Ceramics International</i> , 2020 , 46, 4754-4761	5.1	15

46	Novel synthesis of MoO ₃ /Mo ₄ O ₁₁ /MoO ₂ heterogeneous nanobelts for wideband electromagnetic wave absorption. <i>Journal of Alloys and Compounds</i> , 2020 , 817, 153309	5.7	9
45	Facile fabrication of Ni embedded TiO ₂ /C core-shell ternary nanofibers with multicomponent functional synergy for efficient electromagnetic wave absorption. <i>Composites Part B: Engineering</i> , 2020 , 200, 108343	10	31
44	In situ transformation of ZIF-67 into hollow Co ₂ V ₂ O ₇ nanocages on graphene as a high-performance cathode for aqueous asymmetric supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 3646-3656	6.8	4
43	Design and synthesis of TiO ₂ /Co/carbon nanofibers with tunable and efficient electromagnetic absorption. <i>Chemical Engineering Journal</i> , 2020 , 380, 122591	14.7	120
42	MOF-derived hierarchical core-shell hollow iron-cobalt sulfides nanoarrays on Ni foam with enhanced electrochemical properties for high energy density asymmetric supercapacitors. <i>Electrochimica Acta</i> , 2019 , 323, 134826	6.7	109
41	High-Efficiency Electromagnetic Wave Absorption of Cobalt-Decorated NH-UIO-66-Derived Porous ZrO/C. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 35959-35968	9.5	82
40	Ultrathin high-performance electromagnetic wave absorbers with facilely fabricated hierarchical porous Co/C crabapples. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 1659-1669	7.1	148
39	Engineering the surface structure of porous indium oxide hexagonal nanotubes with antimony trioxide for highly-efficient nitrogen dioxide detection at low temperature. <i>Applied Surface Science</i> , 2019 , 484, 853-863	6.7	16
38	Sandwich-like NiCo layered double hydroxide/reduced graphene oxide nanocomposite cathodes for high energy density asymmetric supercapacitors. <i>Dalton Transactions</i> , 2019 , 48, 5193-5202	4.3	199
37	Biomass-Derived Porous Carbon-Based Nanostructures for Microwave Absorption. <i>Nano-Micro Letters</i> , 2019 , 11, 24	19.5	257
36	Porous Fe Hollow Structures with Optimized Impedance Matching as Highly Efficient, Ultrathin, and Lightweight Electromagnetic Wave Absorbers. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 6446-6455	3.9	9
35	Facile Synthesis of Three-Dimensional Porous Co/MnO Composites Derived from Bimetal Oxides for Highly Efficient Electromagnetic Wave Absorption. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 8687-8695	8.3	51
34	Bimetallic MOF-derived porous CoNi/C nanocomposites with ultra-wide band microwave absorption properties. <i>New Journal of Chemistry</i> , 2019 , 43, 16546-16554	3.6	27
33	Achieving superior electromagnetic wave absorbers through the novel metal-organic frameworks derived magnetic porous carbon nanorods. <i>Carbon</i> , 2019 , 145, 433-444	10.4	281
32	A Versatile Route toward the Electromagnetic Functionalization of Metal-Organic Framework-Derived Three-Dimensional Nanoporous Carbon Composites. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 8965-8975	9.5	174
31	Ternary Transition Metal Sulfides Embedded in Graphene Nanosheets as Both the Anode and Cathode for High-Performance Asymmetric Supercapacitors. <i>Chemistry of Materials</i> , 2018 , 30, 1055-1068	9.6	190
30	Strengthened electromagnetic absorption performance derived from synergistic effect of carbon nanotube hybrid with Co@C beads. <i>Advanced Composites and Hybrid Materials</i> , 2018 , 1, 149-159	8.7	70
29	Enhanced Electromagnetic Wave Absorption of Three-Dimensional Porous Fe ₃ O ₄ /C Composite Flowers. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 12471-12480	8.3	217

28	Extended Working Frequency of Ferrites by Synergistic Attenuation through a Controllable Carbothermal Route Based on Prussian Blue Shell. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 28887-28897	9.5	61
27	Hollow graphite spheres embedded in porous amorphous carbon matrices as lightweight and low-frequency microwave absorbing material through modulating dielectric loss. <i>Carbon</i> , 2018 , 138, 143-153	10.4	129
26	Self-Assembled ZnO/Co Hybrid Nanotubes Prepared by Electrospinning for Lightweight and High-Performance Electromagnetic Wave Absorption. <i>ACS Applied Nano Materials</i> , 2018 , 1, 5297-5306	5.6	52
25	Enhanced Low-Frequency Electromagnetic Properties of MOF-Derived Cobalt through Interface Design. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 31610-31622	9.5	106
24	Fluorescent Phthalocyanine-Graphene Conjugate with Enhanced NIR Absorbance for Imaging and Multi-Modality Therapy. <i>ACS Applied Nano Materials</i> , 2018 , 1, 2785-2795	5.6	14
23	Metal-organic-frameworks derived porous carbon-wrapped Ni composites with optimized impedance matching as excellent lightweight electromagnetic wave absorber. <i>Chemical Engineering Journal</i> , 2017 , 313, 734-744	14.7	381
22	Nanoporous TiO ₂ /C composites synthesized from directly pyrolysis of a Ti-based MOFs MIL-125(Ti) for efficient microwave absorption. <i>Journal of Alloys and Compounds</i> , 2017 , 728, 138-144	5.7	61
21	Composition Design and Structural Characterization of MOF-Derived Composites with Controllable Electromagnetic Properties. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 7961-7971	8.3	132
20	Facile Synthesis of Porous Nickel/Carbon Composite Microspheres with Enhanced Electromagnetic Wave Absorption by Magnetic and Dielectric Losses. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 20258-66	9.5	155
19	Direct synthesis of MOF-derived nanoporous CuO/carbon composites for high impedance matching and advanced microwave absorption. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 11419-11426	7.1	99
18	Improved electromagnetic wave absorption of Co nanoparticles decorated carbon nanotubes derived from synergistic magnetic and dielectric losses. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 31542-31550	3.6	59
17	A novel Co/TiO ₂ nanocomposite derived from a metal-organic framework: synthesis and efficient microwave absorption. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 1860-1870	7.1	280
16	Phthalocyanine-cRGD conjugate: synthesis, photophysical properties and in vitro biological activity for targeting photodynamic therapy. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 2985-92	3.9	23
15	4-tert-butylphenoxy substituted phthalocyanine with RGD motif as highly selective one-photon and two-photon imaging probe for mitochondria and cancer cell. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016 , 20, 397-406	1.8	3
14	Thermal conversion of an Fe ₃ O ₄ @metal-organic framework: a new method for an efficient Fe-Co/nanoporous carbon microwave absorbing material. <i>Nanoscale</i> , 2015 , 7, 12932-42	7.7	366
13	Template-free synthesis of V ₂ O ₅ hierarchical nanosheet-assembled microspheres with excellent cycling stability. <i>Journal of Power Sources</i> , 2015 , 285, 538-542	8.9	26
12	Excellent microwave-absorption performances by matched magnetic/dielectric properties in double-shelled Co/C/polyaniline nanocomposites. <i>RSC Advances</i> , 2015 , 5, 40384-40392	3.7	70
11	Controllable synthesis of various kinds of copper sulfides (CuS, Cu ₇ S ₄ , Cu ₉ S ₅) for high-performance supercapacitors. <i>Dalton Transactions</i> , 2015 , 44, 10431-7	4.3	55

10	Porous ternary TiO ₂ /MnTiO ₃ @C hybrid microspheres as anode materials with enhanced electrochemical performances. <i>Journal of Materials Chemistry A</i> , 2015 , 3, 23895-23904	13	45
9	Achieving hierarchical hollow carbon@Fe@Fe ₃ O ₄ nanospheres with superior microwave absorption properties and lightweight features. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 10232-10241	7.1	317
8	High-sensitive low-temperature NO ₂ sensor based on Zn (II) phthalocyanine with liquid crystalline properties. <i>Sensors and Actuators B: Chemical</i> , 2014 , 204, 218-223	8.5	30
7	Effect of axial ligands on the molecular configurations, stability, reactivity, and photodynamic activities of silicon phthalocyanines. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 3491-7	4.5	11
6	A naphthalocyanine based near-infrared photosensitizer: synthesis and in vitro photodynamic activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 3775-9	2.9	33
5	Tetrabrominated Naphthalocyaninatozinc Complex with Terminal Carboxylate Functionalities. <i>Chemistry Letters</i> , 2012 , 41, 1012-1014	1.7	5
4	Facile synthesis of hollow porous cobalt spheres and their enhanced electromagnetic properties. <i>Journal of Materials Chemistry</i> , 2012 , 22, 22160		117
3	Imparting multivalency to a bifunctional chelator: a scaffold design for targeted PET imaging probes. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 7346-9	16.4	59
2	Solvothermal Synthesis of Magnetic Chains Self-Assembled by Flowerlike Cobalt Submicrospheres. <i>Crystal Growth and Design</i> , 2008 , 8, 3206-3212	3.5	88
1	Synthesis and cellular studies of nonaggregated water-soluble phthalocyanines. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 1033-41	8.3	132