Di Lan

List of Publications by Year
in descending order

24 papers	1,852 citations	304743 22 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	1150 citing authors

#	Article	IF	Citations
1	Two-dimensional nanomaterials for high-efficiency electromagnetic wave absorption: An overview of recent advances and prospects. Journal of Alloys and Compounds, 2022, 893, 162343.	5.5	115
2	Synergistic Polarization Loss of MoS₂â€Based Multiphase Solid Solution for Electromagnetic Wave Absorption. Advanced Functional Materials, 2022, 32, .	14.9	116
3	Core-shell Ag@C spheres derived from Ag-MOFs with tunable ligand exchanging phase inversion for electromagnetic wave absorption. Journal of Colloid and Interface Science, 2022, 620, 263-272.	9.4	70
4	A Flexible, Mechanically Strong, and Antiâ€Corrosion Electromagnetic Wave Absorption Composite Film with Periodic Electroconductive Patterns. Advanced Functional Materials, 2022, 32, .	14.9	54
5	Double-shell hollow glass microspheres@Co2SiO4 for lightweight and efficient electromagnetic wave absorption. Chemical Engineering Journal, 2021, 408, 127313.	12.7	72
6	MOFs-derived hollow materials for electromagnetic wave absorption: prospects and challenges. Journal of Materials Science: Materials in Electronics, 2021, 32, 25631-25648.	2.2	10
7	Application progress of conductive conjugated polymers in electromagnetic wave absorbing composites. Composites Communications, 2021, 26, 100767.	6.3	54
8	Accessory ligand strategies for hexacyanometallate networks deriving perovskite polycrystalline electromagnetic absorbents. Journal of Materials Science and Technology, 2021, 82, 69-79.	10.7	25
9	Simultaneous Manipulation of Interfacial and Defects Polarization toward Zn/Co Phase and Ion Hybrids for Electromagnetic Wave Absorption. Advanced Functional Materials, 2021, 31, 2106677.	14.9	137
10	Electromagnetic absorbers with Schottky contacts derived from interfacial ligand exchanging metal-organic frameworks. Journal of Colloid and Interface Science, 2021, 600, 288-298.	9.4	27
11	Novel magnetic silicate composite for lightweight and efficient electromagnetic wave absorption. Journal of Materials Science and Technology, 2021, 92, 51-59.	10.7	45
12	Novel binary cobalt nickel oxide hollowed-out spheres for electromagnetic absorption applications. Chemical Engineering Journal, 2020, 382, 122797.	12.7	182
13	Synthesis of Singleâ€Component Metal Oxides with Controllable Multiâ€Shelled Structure and their Morphologyâ€Related Applications. Chemical Record, 2020, 20, 102-119.	5.8	52
14	Sodium citrate assisted hydrothermal synthesis of nickel cobaltate absorbers with tunable morphology and complex dielectric parameters toward efficient electromagnetic wave absorption. Applied Surface Science, 2020, 504, 144480.	6.1	92
15	Recent Advances in Synthesis and Properties of Nitrated-Pyrazoles Based Energetic Compounds. Molecules, 2020, 25, 3475.	3.8	47
16	Novel synthesis of poly(2-acryloyloxyethyl ferrocenecarboxylate) as quasi-reversible redox-active gel polymer electrolytes. Journal of Materials Science: Materials in Electronics, 2020, 31, 10437-10445.	2.2	3
17	Porous high entropy alloys for electromagnetic wave absorption. Journal of Magnetism and Magnetic Materials, 2020, 512, 167065.	2.3	39
18	Strategies for electromagnetic wave absorbers derived from zeolite imidazole framework (ZIF-67) with ferrocene containing polymers. Polymer, 2020, 202, 122679.	3.8	56

#	Article	IF	Citations
19	High-entropy alloy@air@Niâ€“NiO core-shell microspheres for electromagnetic absorption applications. Composites Part B: Engineering, 2019, 179, 107524.	12.0	84
20	A review of metal oxide-related microwave absorbing materials from the dimension and morphology perspective. Journal of Materials Science: Materials in Electronics, 2019, 30, 10961-10984.	2.2	103
21	Synthesis, characterization and microwave transparent properties of Mn3O4 microspheres. Journal of Materials Science: Materials in Electronics, 2019, 30, 8771-8776.	2.2	48
22	Facile synthesis of hierarchical chrysanthemum-like copper cobaltate-copper oxide composites for enhanced microwave absorption performance. Journal of Colloid and Interface Science, 2019, 533, 481-491.	9.4	194
23	Effects of filler loading and surface modification on electrical and thermal properties of epoxy/montmorillonite composite. Chinese Physics B, 2018, 27, 117806.	1.4	77
24	Progress in low-frequency microwave absorbing materials. Journal of Materials Science: Materials in Electronics, 2018, 29, 17122-17136.	2.2	150