

Ruiyang Tan

List of Publications by Year in descending order

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11
papers

746
citations

1039880

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h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the electromagnetic parameters and microwave absorption of corrosion-resistant FCIP@EP by data-driven discovery. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 542, 168575.	1.0	6
2	PANI/FeCo@C composite microspheres with broadband microwave absorption performance. <i>Composites Science and Technology</i> , 2022, 218, 109143.	3.8	43
3	Ion-Exchange Strategy for Metal-Organic Frameworks-Derived Composites with Tunable Hollow Porous and Microwave Absorption. <i>Small Methods</i> , 2022, 6, .	4.6	37
4	A low-cost lightweight microwave absorber: Silicon carbide synthesized from tissue. <i>Ceramics International</i> , 2021, 47, 2077-2085.	2.3	30
5	Multi-shell hollow porous carbon nanoparticles with excellent microwave absorption properties. <i>Carbon</i> , 2021, 172, 542-555.	5.4	347
6	Ferrero Rocher® chocolates-like FeCo/C microspheres with adjustable electromagnetic properties for effective microwave absorption. <i>Journal of Alloys and Compounds</i> , 2021, 857, 157568.	2.8	67
7	Fabrication of Nd-doped Ni-Zn ferrite/multi-walled carbon nanotubes composites with effective microwave absorption properties. <i>Ceramics International</i> , 2021, 47, 10545-10554.	2.3	28
8	Facile synthesis of 3D Ni@C nanocomposites derived from two kinds of petal-like Ni-based MOFs towards lightweight and efficient microwave absorbers. <i>Nanoscale</i> , 2021, 13, 3119-3135.	2.8	94
9	Broadband microwave absorption performance and theoretical dielectric properties model of hollow porous carbon spheres/expanded polypropylene composite foams. <i>Polymer</i> , 2021, 234, 124262.	1.8	6
10	Preparation of hollow SiC spheres with biological template and research on its wave absorption properties. <i>Journal of Alloys and Compounds</i> , 2020, 819, 153021.	2.8	55
11	Preparation of CoFe ₂ O ₄ hollow spheres with carbon sphere templates and their wave absorption performance. <i>Materials Chemistry and Physics</i> , 2020, 244, 122697.	2.0	33