# Ruiyang Tan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6430739/publications.pdf

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|---|---|---|---|
| 11 papers | 746 citations | 1040056 9 h-index | 1281871 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. Journal of Magnetism and Magnetic Materials, 2022, 542, 168575. | 2.3 | 6 |
| 2 | PANI/FeCo@C composite microspheres with broadband microwave absorption performance. Composites Science and Technology, 2022, 218, 109143. | 7.8 | 43 |
| 3 | Ionâ€Exchange Strategy for Metalâ€Organic Frameworksâ€Derived Composites with Tunable Hollow Porous and Microwave Absorption. Small Methods, 2022, 6, . | 8.6 | 37 |
| 4 | A low-cost lightweight microwave absorber: Silicon carbide synthesized from tissue. Ceramics International, 2021, 47, 2077-2085. | 4.8 | 30 |
| 5 | Multi-shell hollow porous carbon nanoparticles with excellent microwave absorption properties. Carbon, 2021, 172, 542-555. | 10.3 | 347 |
| 6 | Ferrero RocherÂ® chocolates-like FeCo/C microspheres with adjustable electromagnetic properties for effective microwave absorption. Journal of Alloys and Compounds, 2021, 857, 157568. | 5.5 | 67 |
| 7 | Fabrication of Nd-doped Niâ€“Zn ferrite/multi-walled carbon nanotubes composites with effective microwave absorption properties. Ceramics International, 2021, 47, 10545-10554. | 4.8 | 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. Nanoscale, 2021, 13, 3119-3135. | 5.6 | 94 |
| 9 | Broadband microwave absorption performance and theoretical dielectric properties model of hollow porous carbon spheres/expanded polypropylene composite foams. Polymer, 2021, 234, 124262. | 3.8 | 6 |
| 10 | Preparation of hollow SiC spheres with biological template and research on its wave absorption properties. Journal of Alloys and Compounds, 2020, 819, 153021. | 5.5 | 55 |
| 11 | Preparation of CoFe2O4 hollow spheres with carbon sphere templates and their wave absorption performance. Materials Chemistry and Physics, 2020, 244, 122697. | 4.0 | 33 |