

Lulu Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9055420/publications.pdf>

Version: 2024-02-01

12
papers

473
citations

840119

11
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe-Doped MnO ₂ Nanostructures for Attenuation-Enhanced Impedance Balance-Boosted Microwave Absorption. ACS Applied Nano Materials, 2022, 5, 2738-2747.	2.4	22
2	Research advances in composition, structure and mechanisms of microwave absorbing materials. Composites Part B: Engineering, 2021, 224, 109173.	5.9	141
3	Transformation between nanosheets and nanowires structure in MnO ₂ upon providing Co ²⁺ ions and applications for microwave absorption. Nano Research, 2020, 13, 95-104.	5.8	70
4	Assembled Ag-doped γ -MnO ₂ @ β -MnO ₂ nanocomposites with minimum lattice mismatch for broadband microwave absorption. Composites Part B: Engineering, 2020, 199, 108318.	5.9	38
5	Insight into electromagnetic absorbing performance of MnO ₂ from two dimensions: Crystal structure and morphology design. Materials Characterization, 2020, 163, 110300.	1.9	15
6	Heterogeneous nucleation promoting formation and enhancing microwave absorption properties in hierarchical sandwich-like polyaniline/graphene oxide induced by mechanical agitation. Composites Science and Technology, 2019, 182, 107780.	3.8	52
7	Enhanced thermal stability and dielectric performance of γ -MnO ₂ by Ni ²⁺ doping. Journal of Materials Science: Materials in Electronics, 2019, 30, 15362-15370.	1.1	12
8	Doping strategy to boost electromagnetic property and gigahertz tunable electromagnetic attenuation of hetero-structured manganese dioxide. Dalton Transactions, 2019, 48, 2407-2421.	1.6	29
9	Constructing sandwich-like polyaniline/graphene oxide composites with tunable conjugation length toward enhanced microwave absorption. Organic Electronics, 2018, 63, 175-183.	1.4	45
10	Tunable dielectric response and electronic conductivity of potassium-ion-doped tunnel-structured manganese oxides. Journal of Applied Physics, 2018, 123, 214101.	1.1	6
11	Charge-transfer mobility and electrical conductivity of PANI as conjugated organic semiconductors. Journal of Chemical Physics, 2017, 147, 114905.	1.2	15
12	Promoting defect formation and microwave loss properties in γ -MnO ₂ via Co doping: A first-principles study. Computational Materials Science, 2017, 138, 288-294.	1.4	28