

Chen Han

List of Publications by Year in descending order

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13
papers

1,634
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene nanohybrids: excellent electromagnetic properties for the absorbing and shielding of electromagnetic waves. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4586-4602.	2.7	512
2	A facile fabrication and highly tunable microwave absorption of 3D flower-like Co ₃ O ₄ -rGO hybrid-architectures. <i>Chemical Engineering Journal</i> , 2018, 339, 487-498.	6.6	415
3	A Nano-Micro Engineering Nanofiber for Electromagnetic Absorber, Green Shielding and Sensor. <i>Nano-Micro Letters</i> , 2021, 13, 27.	14.4	200
4	Electrospinning and in-situ hierarchical thermal treatment to tailor NiCo ₂ O ₄ nanofibers for tunable microwave absorption. <i>Carbon</i> , 2021, 171, 953-962.	5.4	185
5	Highly efficient microwave absorption properties and broadened absorption bandwidth of MoS ₂ -iron oxide hybrids and MoS ₂ -based reduced graphene oxide hybrids with Hetero-structures. <i>Applied Surface Science</i> , 2018, 462, 872-882.	3.1	90
6	High-performance microwave absorption materials based on MoS ₂ -graphene isomorphic hetero-structures. <i>Journal of Alloys and Compounds</i> , 2018, 758, 62-71.	2.8	77
7	Crystallization and microstructure of Li ₂ O-Al ₂ O ₃ -SiO ₂ glass containing complex nucleating agent. <i>Thermochimica Acta</i> , 2006, 444, 201-205.	1.2	60
8	Crystallinity and crystallization mechanism of lithium aluminosilicate glass by X-ray diffractometry. <i>Transactions of Nonferrous Metals Society of China</i> , 2006, 16, 593-597.	1.7	32
9	Hollow nanoparticle-assembled hierarchical NiCo ₂ O ₄ nanofibers with enhanced electrochemical performance for lithium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4101-4112.	3.0	27
10	Nucleation of lithium aluminosilicate glass containing complex nucleation agent. <i>Ceramics International</i> , 2007, 33, 1375-1379.	2.3	22
11	New 3D Cd(II)-based pillar-supported metal-organic framework as fluorescent sensor for sensitive detection of agricultural pesticide pymetrozine. <i>Inorganic Chemistry Communication</i> , 2021, 123, 108296.	1.8	9
12	Synthesis and characterization of two water stable coordination polymers with better photocatalytic property towards the organic pollutant in waste water. <i>Journal of Molecular Structure</i> , 2021, 1230, 129914.	1.8	4
13	The synergetic electromagnetic properties and enhanced microwave absorption of BiFeO ₃ /BaFe ₇ (MnTi) ₂ O ₁₉ composite. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 19739-19747.	1.1	1