

Le Quan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1461407/publications.pdf>

Version: 2024-02-01

10
papers

584
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

590
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic graphene for microwave absorbing application: Towards the lightest graphene-based absorber. <i>Carbon</i> , 2017, 125, 630-639.	10.3	174
2	Complementary design of nano-carbon/magnetic microwire hybrid fibers for tunable microwave absorption. <i>Carbon</i> , 2018, 132, 486-494.	10.3	106
3	Tunable negative permittivity in nano-carbon coated magnetic microwire polymer metacomposites. <i>Composites Science and Technology</i> , 2019, 171, 206-217.	7.8	89
4	A general approach to composites containing nonmetallic fillers and liquid gallium. <i>Science Advances</i> , 2021, 7, .	10.3	65
5	Magnetic graphene enabled tunable microwave absorber via thermal control. <i>Nanotechnology</i> , 2018, 29, 245706.	2.6	42
6	Vertical interphase enabled tunable microwave dielectric response in carbon nanocomposites. <i>Carbon</i> , 2019, 153, 447-457.	10.3	34
7	The role of graphene oxide precursor morphology in magnetic and microwave absorption properties of nitrogen-doped graphene. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 305001.	2.8	29
8	Electromagnetic properties of graphene aerogels made by freeze-casting. <i>Chemical Engineering Journal</i> , 2022, 428, 131337.	12.7	24
9	The Electromagnetic Absorption of a Na-Ethylenediamine Graphite Intercalation Compound. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16841-16848.	8.0	12
10	Sequencing dual dopants for an electromagnetic tunable graphene. <i>Chemical Engineering Journal</i> , 2021, 413, 127421.	12.7	9