

Long-yue Meng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

407
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of heat treatment on CO ₂ adsorption of KOH-activated graphite nanofibers. <i>Journal of Colloid and Interface Science</i> , 2010, 352, 498-503.	5.0	123
2	Effect of fluorination of carbon nanotubes on superhydrophobic properties of fluoro-based films. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 559-563.	5.0	64
3	MgO-templated porous carbons-based CO ₂ adsorbents produced by KOH activation. <i>Materials Chemistry and Physics</i> , 2012, 137, 91-96.	2.0	43
4	Influence of MgO template on carbon dioxide adsorption of cation exchange resin-based nanoporous carbon. <i>Journal of Colloid and Interface Science</i> , 2012, 366, 125-129.	5.0	41
5	A review of approaches for the design of high-performance metal/graphene electrocatalysts for fuel cell applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 64, 1-15.	2.9	41
6	One-pot synthetic method to prepare highly N-doped nanoporous carbons for CO ₂ adsorption. <i>Materials Chemistry and Physics</i> , 2014, 143, 1158-1163.	2.0	38
7	Development of nitrogen-doped carbon quantum dots as fluorescent probes for highly selective and sensitive detection of the heavy-ion Fe ³⁺ . <i>Carbon Letters</i> , 2021, 31, 821.	3.3	17
8	Facile synthesis of nitrogen-doped carbon dots (N-CDs) and N-CDs/NiO composite as an efficient electrocatalyst for oxygen evolution reaction. <i>Carbon Letters</i> , 2021, 31, 695-706.	3.3	15
9	Effect of growth of carbon nanofibers on the electrical conductivity of carbon fibers. <i>Macromolecular Research</i> , 2011, 19, 209-211.	1.0	11
10	Hierarchical porous carbons derived from corncob: study on adsorption mechanism for gas and wastewater. <i>Carbon Letters</i> , 2021, 31, 643.	3.3	10
11	Electrochemical performance of N-enriched polyvinylpyrrolidone-based porous carbons. <i>Macromolecular Research</i> , 2014, 22, 457-460.	1.0	3
12	Preparation and characterization of nanoporous carbons from thermoplastic acrylic resin for an electric double layer capacitor. <i>Macromolecular Research</i> , 2012, 20, 1102-1104.	1.0	1