

Ruilu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

161
citations

1040056

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1281871

11
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docs citations

12
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of polyether amine canopy structure on carbon dioxide uptake of solvent-free nanofluids based on multiwalled carbon nanotubes. <i>Carbon</i> , 2015, 95, 408-418.	10.3	43
2	Transforming Ti_3C_2Tx MXenes into nanoscale ionic materials via an electronic interaction strategy. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15441-15451.	10.3	21
3	Effects of the core of liquid-like SiO_2 nanoparticle organic hybrid materials on CO_2 capture. <i>Journal of Materials Science</i> , 2018, 53, 5172-5182.	3.7	16
4	Flexible Nanoscale Thread of $MnSn(OH)_6$ Crystallite with Liquid-Like Behavior and its Application in Nanocomposites. <i>ChemPhysChem</i> , 2015, 16, 2524-2529.	2.1	15
5	Effects of acidification time of MWCNTs on carbon dioxide capture of liquid-like MWCNTs organic hybrid materials. <i>RSC Advances</i> , 2016, 6, 85970-85977.	3.6	14
6	Multifunctional liquid-like graphene@ Fe_3O_4 hybrid nanofluid and its epoxy nanocomposites. <i>Polymer Composites</i> , 2016, 37, 3474-3485.	4.6	12
7	Investigation of a power strip-like composite nanoparticle derivative with liquid-like behaviour on capturing carbon dioxide. <i>New Journal of Chemistry</i> , 2017, 41, 603-610.	2.8	11
8	Effect of canopy structures on CO_2 capture capacity and properties of NONMs. <i>Colloid and Polymer Science</i> , 2015, 293, 1623-1634.	2.1	10
9	Solvent-free nanofluid with three structure models based on the composition of a MWCNT/ SiO_2 core and its adsorption capacity of CO_2 . <i>Nanotechnology</i> , 2018, 29, 035704.	2.6	10
10	Graphene oxide- Fe_3O_4 nanocomposite used as aniline adsorbent with a wide pH range. <i>Colloid and Polymer Science</i> , 2022, 300, 83-93.	2.1	8
11	Flexible Asymmetric Organic-Inorganic Composite Solid-State Electrolyte Based on PI Membrane for Ambient Temperature Solid-State Lithium Metal Batteries. <i>Frontiers in Chemistry</i> , 2022, 10, 855800.	3.6	1
12	Quantitative Assessment of Degradation Degree of Metalaxyl in Soil and Plant by Compound-Specific Isotope Analysis. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	0