

Ruilu Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Graphene oxide-Fe ₃ O ₄ nanocomposite used as aniline adsorbent with a wide pH range. <i>Colloid and Polymer Science</i> , 2022, 300, 83-93.	2.1	8
4	Transforming Ti ₃ C ₂ T _x MXenes into nanoscale ionic materials via an electronic interaction strategy. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15441-15451.	10.3	21
5	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
6	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
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	Multifunctional liquid-like graphene@Fe ₃ O ₄ hybrid nanofluid and its epoxy nanocomposites. <i>Polymer Composites</i> , 2016, 37, 3474-3485.	4.6	12
9	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
10	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
11	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
12	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