

Lin Shao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11101122/publications.pdf>

Version: 2024-02-01

9
papers

474
citations

1040056

9
h-index

1474206

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g-index

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all docs

9
docs citations

9
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalyst-free vitrimer elastomers based on a dimer acid: robust mechanical performance, adaptability and hydrothermal recyclability. <i>Green Chemistry</i> , 2020, 22, 870-881.	9.0	124
2	Excellent reusable chitosan/cellulose aerogel as an oil and organic solvent absorbent. <i>Carbohydrate Polymers</i> , 2018, 191, 183-190.	10.2	101
3	Converting untreated waste office paper and chitosan into aerogel adsorbent for the removal of heavy metal ions. <i>Carbohydrate Polymers</i> , 2018, 193, 221-227.	10.2	88
4	Carbon Fiber Reinforced Epoxy Vitrimer: Robust Mechanical Performance and Facile Hydrothermal Decomposition in Pure Water. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000458.	3.9	42
5	Dual responsive aerogel made from thermo/pH sensitive graft copolymer alginate-g-P(NIPAM-co-NHMAM) for drug controlled release. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 1338-1344.	7.5	38
6	Mechanical reinforcement of a cellulose aerogel with nanocrystalline cellulose as reinforcer. <i>RSC Advances</i> , 2017, 7, 34461-34465.	3.6	35
7	A facile slow-gel method for bulk Al-doped carboxymethyl cellulose aerogels with excellent flame retardancy. <i>Carbohydrate Polymers</i> , 2019, 207, 352-361.	10.2	20
8	Recyclable CFRPs with extremely high T_g : hydrothermal recyclability in pure water and upcycling of the recyclates for new composite preparation. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15623-15633.	10.3	15
9	Robust supramolecular composite hydrogels for sustainable and "visible" agriculture irrigation. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24613-24621.	10.3	11