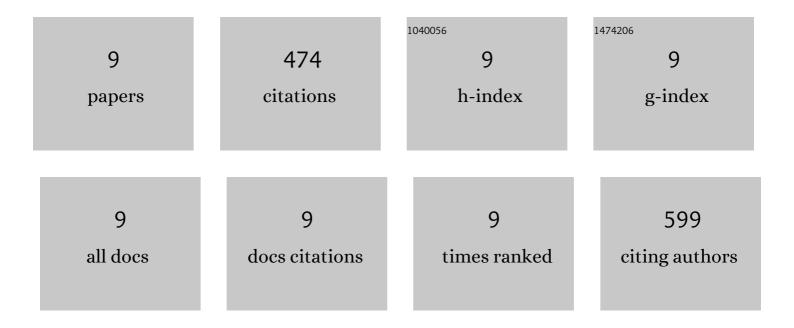
Lin Shao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11101122/publications.pdf Version: 2024-02-01



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