

Hua Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10514092/publications.pdf>

Version: 2024-02-01

7
papers

269
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Approach to Improving the Strength and Flame Retardancy of Poly(vinyl alcohol)/Clay Aerogels: Incorporating Biobased Gelatin. ACS Applied Materials & Interfaces, 2017, 9, 42258-42265.	8.0	104
2	Tough Polymer Aerogels Incorporating a Conformal Inorganic Coating for Low Flammability and Durable Hydrophobicity. ACS Applied Materials & Interfaces, 2016, 8, 13051-13057.	8.0	50
3	Biobased Poly(furfuryl alcohol)/Clay Aerogel Composite Prepared by a Freeze-Drying Process. ACS Sustainable Chemistry and Engineering, 2016, 4, 2601-2605.	6.7	35
4	The Relation between the Rheological Properties of Gels and the Mechanical Properties of Their Corresponding Aerogels. Gels, 2018, 4, 33.	4.5	33
5	Effects of feather-fiber reinforcement on poly(vinyl alcohol)/clay aerogels: Structure, property and applications. Polymer, 2018, 137, 201-208.	3.8	26
6	Electrospinning of ultrafine PVDF/PC fibers from their dispersed solutions. Journal of Polymer Science, Part B: Polymer Physics, 2010, 48, 372-380.	2.1	14
7	Clay-Facilitated Aqueous Dispersion of Graphite and Poly(vinyl alcohol) Aerogels Filled with Binary Nanofillers. Gels, 2018, 4, 8.	4.5	7