

Yunhao Liang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

67
citations

1683354
5
h-index

1872312
6
g-index

6
all docs

6
docs citations

6
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	The fabrication of microcrystalline cellulose-nanoZnO hybrid composites and their application in rubber compounds. Carbohydrate Polymers, 2017, 169, 324-331.	5.1	23
2	Dissolution of cotton by 1-ethyl-3-methylimidazolium acetate studied with time-temperature superposition for three different fibre arrangements. Cellulose, 2021, 28, 715-727.	2.4	15
3	Effects of Replacement of Part of the Silica Reinforcement with Hybrid Modified Microcrystalline Cellulose on the Properties of their Rubber Composites. Journal of Macromolecular Science - Physics, 2018, 57, 243-254.	0.4	9
4	The preparation of microcrystalline cellulose-nanoSiO ₂ hybrid materials and their application in tire tread compounds. Journal of Applied Polymer Science, 2017, 134, .	1.3	8
5	Time temperature superposition of the dissolution of cellulose fibres by the ionic liquid 1-ethyl-3-methylimidazolium acetate with cosolvent dimethyl sulfoxide. Carbohydrate Polymer Technologies and Applications, 2021, 2, 100021.	1.6	7
6	Three methods to measure the dissolution activation energy of cellulosic fibres using time-temperature superposition. Carbohydrate Polymers, 2022, 291, 119541.	5.1	5