

Yunchong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

509
citations

840585

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1125617

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14
all docs

14
docs citations

14
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	A naked-eye detection polyvinyl alcohol/cellulose-based pH sensor for intelligent packaging. Carbohydrate Polymers, 2020, 233, 115859.	5.1	96
2	Biodegradable regenerated cellulose-dispersed composites with improved properties via a pickering emulsion process. Carbohydrate Polymers, 2018, 179, 86-92.	5.1	65
3	Poly(lactic acid)/cellulose nanocrystal composites via the Pickering emulsion approach: Rheological, thermal and mechanical properties. International Journal of Biological Macromolecules, 2019, 137, 197-204.	3.6	63
4	Poly(lactic acid)/lignin blends prepared with the Pickering emulsion template method. European Polymer Journal, 2019, 110, 378-384.	2.6	63
5	Cellulose nanofibril-reinforced biodegradable polymer composites obtained via a Pickering emulsion approach. Cellulose, 2017, 24, 3313-3322.	2.4	59
6	The fabrication of polylactide/cellulose nanocomposites with enhanced crystallization and mechanical properties. International Journal of Biological Macromolecules, 2020, 155, 1578-1588.	3.6	32
7	Cellulose nanocrystals-composited poly (methyl methacrylate) encapsulated n-eicosane via a Pickering emulsion-templating approach for energy storage. Carbohydrate Polymers, 2020, 234, 115934.	5.1	31
8	Oil-in-water Pickering emulsions from three plant-derived regenerated celluloses. Carbohydrate Polymers, 2019, 207, 755-763.	5.1	26
9	Regenerated cellulose-dispersed polystyrene composites enabled via Pickering emulsion polymerization. Carbohydrate Polymers, 2019, 223, 115079.	5.1	24
10	Fabrication of lignin/poly(3-hydroxybutyrate) nanocomposites with enhanced properties via a Pickering emulsion approach. International Journal of Biological Macromolecules, 2020, 165, 3078-3087.	3.6	21
11	Highly Stable and Nonflammable Hydrated Salt-Paraffin Shape-Memory Gels for Sustainable Building Technology. ACS Sustainable Chemistry and Engineering, 2021, 9, 15442-15450.	3.2	16
12	Pickering emulsion process assisted construction of regenerated chitin reinforced poly (lactic acid) blends. International Journal of Biological Macromolecules, 2019, 140, 10-16.	3.6	8
13	Foaming of Polylactic Acid/Cellulose Nanocrystal Composites: Pickering Emulsion Templating for High-Homogeneity Filler Dispersions. ACS Applied Polymer Materials, 2022, 4, 111-120.	2.0	5