

Yunchong Zhang

List of Publications by Year in descending order

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