

Jinlong Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2584873/publications.pdf>

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9
papers

402
citations

1307594

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1474206

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9
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citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin-carbohydrate complexes, their fractionation, and application to healthcare materials: A review. <i>International Journal of Biological Macromolecules</i> , 2022, 203, 29-39.	7.5	16
2	Cellulose nanofibrils with a three-dimensional interpenetrating network structure for recycled paper enhancement. <i>Cellulose</i> , 2022, 29, 3773-3785.	4.9	6
3	Stretchable Triboelectric Self-Powered Sweat Sensor Fabricated from Self-Healing Nanocellulose Hydrogels. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	171
4	Bioinspired asymmetric amphiphilic surface for triboelectric enhanced efficient water harvesting. <i>Nature Communications</i> , 2022, 13, .	12.8	116
5	Residual-lignin-endowed molded pulp lunchbox with a sustained wet support strength. <i>Industrial Crops and Products</i> , 2021, 170, 113756.	5.2	15
6	Enabled cellulose nanopaper with outstanding water stability and wet strength <i>via</i> activated residual lignin as a reinforcement. <i>Green Chemistry</i> , 2021, 23, 10062-10070.	9.0	32
7	Nanocellulose Hybrid Lignin Complex Reinforces Cellulose to Form a Strong, Water-Stable Lignin-Cellulose Composite Usable as a Plastic Replacement. <i>Nanomaterials</i> , 2021, 11, 3426.	4.1	8
8	Preparation of Cellulose Nanofibers from Bagasse by Phosphoric Acid and Hydrogen Peroxide Enables Fibrillation via a Swelling, Hydrolysis, and Oxidation Cooperative Mechanism. <i>Nanomaterials</i> , 2020, 10, 2227.	4.1	24
9	Direct Preparation of Cellulose Nanofibers from Bamboo by Nitric Acid and Hydrogen Peroxide Enables Fibrillation via a Cooperative Mechanism. <i>Nanomaterials</i> , 2020, 10, 943.	4.1	14