

Yanna Lv

List of Publications by Year in descending order

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13
papers

177
citations

1039880

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1125617

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13
all docs

13
docs citations

13
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of packaging recyclable ability on environment: Case and scenario analysis of polypropylene express boxes and corrugated cartons. <i>Science of the Total Environment</i> , 2022, 822, 153650.	3.9	18
2	High-performance cellulose acetate-based gas barrier films via tailoring reduced graphene oxide nanosheets. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1450-1456.	3.6	9
3	Fabrication of the superhydrophobic natural cellulosic paper with different wettability and oil/water separation application. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50371.	1.3	10
4	Improving air barrier, water vapor permeability properties of cellulose paper by layer-by-layer assembly of graphene oxide. <i>Carbohydrate Polymers</i> , 2021, 253, 117227.	5.1	24
5	Active Biodegradable Polyvinyl Alcohol/Hemicellulose/Tea Polyphenol Films with Excellent Moisture Resistance Prepared via Ultrasound Assistance for Food Packaging. <i>Coatings</i> , 2021, 11, 219.	1.2	7
6	Design and mechanism of controllable respiration <scp>polyamideamine–epichlorohydrin</scp> modied sugarcane bagasse pith hemicellulose film. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50653.	1.3	3
7	Environmental impacts of functional fillers in polylactide (PLA)-based bottles using life cycle assessment methodology. <i>Science of the Total Environment</i> , 2021, 788, 147852.	3.9	21
8	Synergistic effects of (3-mercaptopropyl)trimethoxysilane and citric acid on the improvement of water vapor barrier performance of polyvinyl alcohol/xylan packaging films. <i>Industrial Crops and Products</i> , 2021, 171, 113822.	2.5	5
9	Balancing the decomposable behavior and wet tensile mechanical property of cellulose-based wet wipe substrates by the aqueous adhesive. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 1898-1907.	3.6	6
10	Efficient Extraction and Structural Characterization of Hemicellulose from Sugarcane Bagasse Pith. <i>Polymers</i> , 2020, 12, 608.	2.0	26
11	Improving enzymatic hydrolysis efficiency of corncob residue through sodium sulfite pretreatment. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 7795-7804.	1.7	21
12	Study on the derivation of cassava residue and its application in surface sizing. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 80-84.	3.6	9
13	Preparation of polyacrylic acid-grafted-acryloyl/hemicellulose (PAA-g-AH) hybrid films with high oxygen barrier performance. <i>Carbohydrate Polymers</i> , 2019, 205, 83-88.	5.1	18