

Zhang Cunzhi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

510
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	High strength holocellulose paper from bamboo as biodegradable packaging tape. <i>Carbohydrate Polymers</i> , 2022, 283, 119151.	10.2	16
2	Lithium Bonds Enable Small Biomass Molecule-Based Ionoelastomers with Multiple Functions for Soft Intelligent Electronics. <i>Small</i> , 2022, 18, e2200421.	10.0	18
3	Facile preparation of lignin-containing cellulose nanofibrils from sugarcane bagasse by mild soda-oxygen pulping. <i>Carbohydrate Polymers</i> , 2022, 290, 119480.	10.2	13
4	Highly stretchable, transparent and conductive double-network ionic hydrogels for strain and pressure sensors with ultrahigh sensitivity. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3635-3641.	5.5	59
5	Fabrication of tailored carboxymethyl-functionalized cellulose nanofibers via chemo-mechanical process from waste cotton textile. <i>Cellulose</i> , 2021, 28, 7663-7673.	4.9	6
6	Holocellulose Nanofibril-Assisted Intercalation and Stabilization of Ti_3C_2Tx MXene Inks for Multifunctional Sensing and EMI Shielding Applications. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36221-36231.	8.0	30
7	Novel PEDOT dispersion by in-situ polymerization based on sulfated nanocellulose. <i>Chemical Engineering Journal</i> , 2021, 418, 129533.	12.7	32
8	Holocellulose nanofibrils assisted exfoliation to prepare MXene-based composite film with excellent electromagnetic interference shielding performance. <i>Carbohydrate Polymers</i> , 2021, 274, 118652.	10.2	23
9	Facile gelation of a fully polymeric conductive hydrogel activated by liquid metal nanoparticles. <i>Journal of Materials Chemistry A</i> , 2021, 9, 24539-24547.	10.3	47
10	Highly Strong and Transparent Ionic Conductive Hydrogel as Multifunctional Sensors. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000475.	3.6	15
11	Cellulose-based colorimetric sensor with N, S sites for Ag^+ detection. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 593-602.	7.5	21
12	Eco-Friendly Bioinspired Interface Design for High-Performance Cellulose Nanofibril/Carbon Nanotube Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55527-55535.	8.0	21
13	Sustainable hydrothermal self-assembly of hafnium-lignosulfonate nanohybrids for highly efficient reductive upgrading of 5-hydroxymethylfurfural. <i>Green Chemistry</i> , 2019, 21, 1421-1431.	9.0	78
14	PEI-grafted magnetic cellulose for Cr(VI) removal from aqueous solution. <i>Cellulose</i> , 2018, 25, 4757-4769.	4.9	54
15	The removal of heavy metal ions from aqueous solutions by amine functionalized cellulose pretreated with microwave- H_2O_2 . <i>RSC Advances</i> , 2017, 7, 34182-34191.	3.6	77