

Jing Shen

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,447
citations

331670

21
h-index

330143

37
g-index

59
all docs

59
docs citations

59
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	Carboxymethyl cellulose/alum modified precipitated calcium carbonate fillers: Preparation and their use in papermaking. <i>Carbohydrate Polymers</i> , 2010, 81, 545-553.	10.2	133
2	Applications of Cellulose-based Materials in Sustained Drug Delivery Systems. <i>Current Medicinal Chemistry</i> , 2019, 26, 2485-2501.	2.4	120
3	A Review on Use of Fillers in Cellulosic Paper for Functional Applications. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 661-666.	3.7	115
4	A combined process of activated carbon adsorption, ion exchange resin treatment and membrane concentration for recovery of dissolved organics in pre-hydrolysis liquor of the kraft-based dissolving pulp production process. <i>Bioresource Technology</i> , 2013, 127, 59-65.	9.6	90
5	Integrated Reductive/Adsorptive Detoxification of Cr(VI)-Contaminated Water by Polypyrrole/Cellulose Fiber Composite. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 10408-10415.	3.7	71
6	Biopolymers for surface engineering of paper-based products. <i>Cellulose</i> , 2014, 21, 3145-3160.	4.9	64
7	What Makes a Satisfied Immigrant? Host-Country Characteristics and Immigrants' Life Satisfaction in Eighteen European Countries. <i>Journal of Happiness Studies</i> , 2018, 19, 1783-1809.	3.2	54
8	Filler modification for papermaking with starch/oleic acid complexes with the aid of calcium ions. <i>Carbohydrate Polymers</i> , 2013, 98, 931-935.	10.2	53
9	Recovery of lignocelluloses from pre-hydrolysis liquor in the lime kiln of kraft-based dissolving pulp production process by adsorption to lime mud. <i>Bioresource Technology</i> , 2011, 102, 10035-10039.	9.6	51
10	Interaction between two oppositely charged starches in an aqueous medium containing suspended mineral particles as a basis for the generation of cellulose-compatible composites. <i>Industrial Crops and Products</i> , 2017, 97, 417-424.	5.2	47
11	Polyaniline/cellulose fiber composite prepared using persulfate as oxidant for Cr(VI)-detoxification. <i>Carbohydrate Polymers</i> , 2013, 92, 659-661.	10.2	42
12	Robust Nanofibrillated Cellulose Hydro/Aerogels from Benign Solution/Solvent Exchange Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6624-6634.	6.7	41
13	Carbohydrate-based fillers and pigments for papermaking: A review. <i>Carbohydrate Polymers</i> , 2011, 85, 17-22.	10.2	38
14	The causal effect of social capital on income: A new analytic strategy. <i>Social Networks</i> , 2018, 54, 82-90.	2.1	31
15	JMJD5 interacts with p53 and negatively regulates p53 function in control of cell cycle and proliferation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 2286-2295.	4.1	28
16	Lime Treatment of Prehydrolysis Liquor from the Kraft-Based Dissolving Pulp Production Process. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 662-667.	3.7	26
17	Improving the adsorption of lignocelluloses of prehydrolysis liquor on precipitated calcium carbonate. <i>Carbohydrate Polymers</i> , 2013, 92, 2103-2110.	10.2	24
18	Starch/rosin complexes for improving the interaction of mineral filler particles with cellulosic fibers. <i>Carbohydrate Polymers</i> , 2015, 117, 78-82.	10.2	24

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19	Anchoring 20(R)-Ginsenoside Rg3 onto Cellulose Nanocrystals To Increase the Hydroxyl Radical Scavenging Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 7507-7513.	6.7	24
20	Filler Modification for Papermaking with Cationic Starch and Carboxymethyl Cellulose: A Comparative Study. <i>BioResources</i> , 2013, 8, .	1.0	23
21	Fare differently, feel differently: mental well-being of UK-born and foreign-born working men during the COVID-19 pandemic. <i>European Societies</i> , 2021, 23, S370-S383.	6.1	23
22	An integrated approach for Cr(VI)-detoxification with polyaniline/cellulose fiber composite prepared using hydrogen peroxide as oxidant. <i>Bioresource Technology</i> , 2012, 124, 516-519.	9.6	21
23	Immobilization of white rot fungi to carbohydrate-rich corn cob as a basis for tertiary treatment of secondarily treated pulp and paper mill wastewater. <i>Industrial Crops and Products</i> , 2017, 109, 538-541.	5.2	21
24	Explaining Ethnic Enclave, Ethnic Entrepreneurial and Employment Niches. <i>Urban Studies</i> , 2011, 48, 1605-1633.	3.7	20
25	Coaggregation of mineral filler particles and starch granules as a basis for improving filler-fiber interaction in paper production. <i>Carbohydrate Polymers</i> , 2016, 149, 20-27.	10.2	20
26	Combination of microsized mineral particles and rosin as a basis for converting cellulosic fibers into "stickily" superhydrophobic paper. <i>Carbohydrate Polymers</i> , 2017, 174, 95-102.	10.2	19
27	Introducing carboxyl and aldehyde groups to softwood-derived cellulosic fibers by laccase/TEMPO-catalyzed oxidation. <i>Cellulose</i> , 2013, 20, 2371-2378.	4.9	18
28	Starch/Sodium Oleate/Calcium Chloride Modified Filler for Papermaking: Impact of Filler Modification Process Conditions and Retention Systems As Evaluated by Filler Bondability Factor in Combination with Other Parameters. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 6426-6432.	3.7	17
29	A review on engineering of cellulosic cigarette paper to reduce carbon monoxide delivery of cigarettes. <i>Carbohydrate Polymers</i> , 2014, 101, 769-775.	10.2	15
30	Unmodified Starch Granules for Strengthening Mineral-Filled Cellulosic Fiber Networks Promoted by Starch Pretreatment with a Cationic Polymer Flocculant in Combination with the Use of an Anionic Microparticulate Material. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 1866-1872.	6.7	15
31	Bioinspired Paper-Based Nanocomposites Enabled by Biowax "Mineral Hybrids and Proteins. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9906-9919.	6.7	15
32	A Review on the Use of Lignocellulose-derived Chemicals in Wet-end Application of Papermaking. <i>Current Organic Chemistry</i> , 2013, 17, 1647-1654.	1.6	14
33	Exosomal lncRNA SCIRT/miR-665 Transferring Promotes Lung Cancer Cell Metastasis through the Inhibition of HEYL. <i>Journal of Oncology</i> , 2021, 2021, 1-13.	1.3	12
34	A process of converting cellulosic fibers to a superhydrophobic fiber product by internal and surface applications of calcium carbonate in combination with bio-wax post-treatment. <i>RSC Advances</i> , 2014, 4, 52680-52685.	3.6	11
35	Anaerobic Digestion for Use in the Pulp and Paper Industry and Other Sectors: An Introductory Mini-Review. <i>BioResources</i> , 2015, 10, .	1.0	11
36	A process of applying polypyrrole-engineered pulp fibers prepared using hydrogen peroxide as oxidant to detoxification of Cr(VI)-contaminated water. <i>Bioresource Technology</i> , 2013, 131, 134-138.	9.6	10

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37	Cationic Hemicellulose As a Product of Dissolving Pulp Based Biorefinery. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 1426-1432.	3.7	9
38	Immigrants's™ relative income and life satisfaction: Comparison groups from a multi-generational perspective. <i>Acta Sociologica</i> , 2020, 63, 82-102.	1.9	8
39	A third type of job search behavior: the use of the formal-informal joint channel in matching individual qualifications with hiring requirements in urban China. <i>Journal of Chinese Sociology</i> , 2015, 2, .	0.6	7
40	Participation in Voluntary Associations and Social Contact of Immigrants in Canada. <i>American Behavioral Scientist</i> , 2016, 60, 617-636.	3.8	7
41	Job Loss or Income Loss: How the Detrimental Effect of Unemployment on Men's Life Satisfaction Differs by Immigration Status. <i>Frontiers in Sociology</i> , 2020, 5, 10.	2.0	6
42	Statistical distribution of mechanical properties and energy absorption of laminated cotton fabric reinforced epoxy composites. <i>Polymer Composites</i> , 2020, 41, 2829-2840.	4.6	6
43	APPLICATION OF FILLERS IN CELLULOSIC PAPER BY SURFACE FILLING: AN INTERESTING ALTERNATIVE OR SUPPLEMENT TO WET-END ADDITION. <i>BioResources</i> , 2012, 7, .	1.0	6
44	USE OF MINERAL PIGMENTS IN FABRICATION OF SUPERHYDROPHOBICALLY ENGINEERED CELLULOSIC PAPER. <i>BioResources</i> , 2012, 7, .	1.0	5
45	Recovery of manool from evaporator condensate by induced air flotation in a kraft pulp mill based integrated biorefinery. <i>Separation and Purification Technology</i> , 2017, 188, 508-511.	7.9	5
46	Localized Liquefaction Coupled with Rapid Solidification for Miniaturizing/Nanotexturizing Microfibrinous Bioassemblies into Robust, Liquid-Resistant Sheet. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15697-15707.	6.7	5
47	It's the Economy! Perceptions of Host-Countries' Institutions and Individual Life Satisfaction of Intra-European Migrants. <i>Frontiers in Sociology</i> , 2019, 4, 42.	2.0	5
48	Role of stilbene-triazine sulfonic acid sodium salts in tuning electro-conductivity of polypyrrole-paper composites. <i>Synthetic Metals</i> , 2017, 228, 79-83.	3.9	4
49	Does the religious context matter? The causal effect of religious diversity on individual life satisfaction in the UK. <i>Journal of Ethnic and Migration Studies</i> , 2020, 46, 3722-3743.	2.8	3
50	Contact use in job placement and its impact on the gender earnings gap in transitional urban China: Evidence from Xiamen, 1999. <i>International Sociology</i> , 2017, 32, 130-154.	0.8	3
51	Adding Growth-Promoting Ingredients in Activated Sludge Process as a Troubleshooting Strategy for Pulp and Paper Mill Wastewater Treatment. <i>BioResources</i> , 2016, 11, .	1.0	1
52	Institutions and individual strategies: how did job seekers respond to the changing employment environment in urban China?. <i>Journal of Chinese Sociology</i> , 2017, 4, .	0.6	1
53	Engineering of Cellulosic Cigarette Paper to Reduce the Toxic Emissions of Smoking. <i>BioResources</i> , 2013, 8, .	1.0	1
54	Reconsidering the concept of dry surface treatment of cellulosic paper to produce coated paper products. <i>BioResources</i> , 2013, 8, 3177-3180.	1.0	1

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55	Use of Byproduct from Cellulosic Ethanol Production as an Additive for Concrete: A Possible Win-win Strategy?. <i>BioResources</i> , 2015, 10, .	1.0	0
56	State-Sponsored Inequality: The Banner System and Social Stratification in Northeast China. <i>Contemporary Sociology</i> , 2018, 47, 693-694.	0.0	0
57	Felt-Suffering and Its Social Variations in China. <i>Social Indicators Research Series</i> , 2015, , 187-202.	0.3	0
58	English-assisted Teaching Pertaining to Pulp and Paper in Chinese Universities: An Undergraduate Perspective. <i>BioResources</i> , 2014, 9, .	1.0	0