

Ying Xu

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

7,965
citations

53794

45
h-index

69250

77
g-index

205
all docs

205
docs citations

205
times ranked

9657
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of factors affecting the stability of zein-based nanoparticles loaded with bioactive compounds: from construction to application. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7529-7545.	10.3	6
2	Construction of biopolymer-based nanoencapsulation of functional food ingredients using the pH-driven method: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 5724-5738.	10.3	10
3	Parathyroidectomy Is Associated With Reversed Nondipping Heart Rate That Impacts Mortality in Chronic Kidney Disease Patients. <i>Endocrine Practice</i> , 2022, 28, 148-158.	2.1	4
4	Vestibular drop attacks in Ménière's disease: A systematic review and meta-analysis of frequency, correlates and consequences. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2022, 32, 171-182.	2.0	5
5	Encapsulation and delivery of curcumin in cellulose nanocrystals nanoparticles using pH-driven method. <i>LWT - Food Science and Technology</i> , 2022, 155, 112863.	5.2	20
6	pH-driven self-assembly of alcohol-free curcumin-loaded propylene glycol alginate nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 302-308.	7.5	18
7	Surface coating of zein nanoparticles to improve the application of bioactive compounds: A review. <i>Trends in Food Science and Technology</i> , 2022, 120, 1-15.	15.1	68
8	Diastolic Blood Pressure Variability in Later Life May Be a Key Risk Marker for Cognitive Decline. <i>Hypertension</i> , 2022, 79, 1037-1044.	2.7	9
9	Analysis of Key Control Points of Microbial Contamination Risk in Pork Production Processes Using a Quantitative Exposure Assessment Model. <i>Frontiers in Microbiology</i> , 2022, 13, 828279.	3.5	2
10	Effect of fish sperm deoxyribonucleic acid encapsulation on stability, bioaccessibility, redispersibility, and solubilization of curcumin. <i>Food Bioscience</i> , 2022, 48, 101746.	4.4	4
11	Mn(II)-Mediated Self-Assembly of Tea Polysaccharide Nanoparticles and Their Functional Role in Mice with Type 2 Diabetes. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30607-30617.	8.0	8
12	Electrical stimulation at nanoscale topography boosts neural stem cell neurogenesis through the enhancement of autophagy signaling. <i>Biomaterials</i> , 2021, 268, 120585.	11.4	34
13	Effect of sophorolipid on the curcumin-loaded ternary composite nanoparticles self-assembled from zein and chondroitin sulfate. <i>Food Hydrocolloids</i> , 2021, 113, 106493.	10.7	43
14	Benign paroxysmal positional vertigo in Meniere's disease: systematic review and meta-analysis of frequency and clinical characteristics. <i>Journal of Neurology</i> , 2021, 268, 1608-1614.	3.6	23
15	Luteolin delays photoreceptor degeneration in a mouse model of retinitis pigmentosa. <i>Neural Regeneration Research</i> , 2021, 16, 2109.	3.0	11
16	Systematic review of coexistent epileptic seizures and Alzheimer's disease: Incidence and prevalence. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2011-2020.	2.6	26
17	Preparation and characterization of metal-tea polysaccharide complexes and their inhibition on α -glucosidase. <i>Journal of Food Biochemistry</i> , 2021, 45, e13689.	2.9	6
18	Regulation of CRMP2 by Cdk5 and GSK-3 β participates in sevoflurane-induced dendritic development abnormalities and cognitive dysfunction in developing rats. <i>Toxicology Letters</i> , 2021, 341, 68-79.	0.8	13

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19	High efficiency adsorption of various heavy metals by tea residue biochar loaded with nanoscale zerovalent iron. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13706.	2.3	6
20	Brain and Retinal Abnormalities in the 5xFAD Mouse Model of Alzheimer's Disease at Early Stages. <i>Frontiers in Neuroscience</i> , 2021, 15, 681831.	2.8	18
21	Wolfberry-derived zeaxanthin dipalmitate delays retinal degeneration in a mouse model of retinitis pigmentosa through modulating STAT3, CCL2 and MAPK pathways. <i>Journal of Neurochemistry</i> , 2021, 158, 1131-1150.	3.9	18
22	Development of pH-driven zein/tea saponin composite nanoparticles for encapsulation and oral delivery of curcumin. <i>Food Chemistry</i> , 2021, 364, 130401.	8.2	50
23	One-step self-assembly of curcumin-loaded zein/sophorolipid nanoparticles: physicochemical stability, redispersibility, solubility and bioaccessibility. <i>Food and Function</i> , 2021, 12, 5719-5730.	4.6	32
24	Intergenerational Practice in the Community—What Does the Community Think?. <i>Social Sciences</i> , 2021, 10, 374.	1.4	8
25	Evaluation of High Cholesterol and Risk of Dementia and Cognitive Decline in Older Adults Using Individual Patient Meta-Analysis. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 318-325.	1.5	15
26	dbInDel: a database of enhancer-associated insertion and deletion variants by analysis of H3K27ac ChIP-Seq. <i>Bioinformatics</i> , 2020, 36, 1649-1651.	4.1	3
27	Integrating multi-state and multi-phase treatment for anaerobic sludge digestion to enhance recovery of bio-energy. <i>Science of the Total Environment</i> , 2020, 698, 134196.	8.0	22
28	Deciphering color for comprehensive utilization of sludge. <i>Resources, Conservation and Recycling</i> , 2020, 153, 104579.	10.8	1
29	Effects of humic matter on the anaerobic digestion of sewage sludge: New insights from sludge structure. <i>Chemosphere</i> , 2020, 243, 125421.	8.2	38
30	Isolation, characterization, and application of biogenic amines-degrading strains from fermented food. <i>Journal of Food Safety</i> , 2020, 40, e12716.	2.3	8
31	Fabrication and characterization of zein nanoparticles by dextran sulfate coating as vehicles for delivery of curcumin. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 1074-1083.	7.5	81
32	Krüppel-like factor 17 upregulates uterine corin expression and promotes spiral artery remodeling in pregnancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19425-19434.	7.1	21
33	Angiopoietin-1 Knockout Mice as a Genetic Model of Open-Angle Glaucoma. <i>Translational Vision Science and Technology</i> , 2020, 9, 16.	2.2	22
34	Higher diastolic blood pressure aged 40–44 is associated with declining cognition and increasing white matter lesions over 8–12 year follow up.. <i>Alzheimer's and Dementia</i> , 2020, 16, e045569.	0.8	1
35	Subjective memory decline and neuropsychological performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e045656.	0.8	0
36	Impaired function of the suprachiasmatic nucleus rescues the loss of body temperature homeostasis caused by time-restricted feeding. <i>Science Bulletin</i> , 2020, 65, 1268-1280.	9.0	13

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37	Selective, highly efficient extraction of Cr(III), Pb(II) and Fe(III) from complex water environment with a tea residue derived porous gel adsorbent. <i>Bioresource Technology</i> , 2020, 311, 123520.	9.6	53
38	Course and impact of sleep disturbance in newly diagnosed epilepsy: A prospective registry study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105963.	1.4	2
39	Self-assembled composite nanoparticles based on zein as delivery vehicles of curcumin: role of chondroitin sulfate. <i>Food and Function</i> , 2020, 11, 5377-5388.	4.6	38
40	Effect of purity of tea polysaccharides on its antioxidant and hypoglycemic activities. <i>Journal of Food Biochemistry</i> , 2020, 44, e13277.	2.9	21
41	<i>In situ</i> hydrogenation of phenolic compounds over Ni-based catalysts: upgrading of lignin depolymerization products. <i>New Journal of Chemistry</i> , 2020, 44, 5088-5096.	2.8	16
42	High-throughput discovery of genetic determinants of circadian misalignment. <i>PLoS Genetics</i> , 2020, 16, e1008577.	3.5	10
43	Zein/soluble soybean polysaccharide composite nanoparticles for encapsulation and oral delivery of lutein. <i>Food Hydrocolloids</i> , 2020, 103, 105715.	10.7	118
44	The Deep Genome Project. <i>Genome Biology</i> , 2020, 21, 18.	8.8	30
45	Modulation of Gut Microbiota by Fucoxanthin During Alleviation of Obesity in High-Fat Diet-Fed Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5118-5128.	5.2	72
46	Retinal Microvascular Changes in Subtypes of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 619554.	2.4	3
47	KIT ligand protects against both light-induced and genetic photoreceptor degeneration. <i>ELife</i> , 2020, 9, .	6.0	13
48	Fabrication of stable zein nanoparticles coated with soluble soybean polysaccharide for encapsulation of quercetin. <i>Food Hydrocolloids</i> , 2019, 87, 342-351.	10.7	209
49	Formation, characterization, and application of chitosan/pectin-stabilized multilayer emulsions as astaxanthin delivery systems. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 985-997.	7.5	54
50	Fabrication of stable zein nanoparticles by chondroitin sulfate deposition based on antisolvent precipitation method. <i>International Journal of Biological Macromolecules</i> , 2019, 139, 30-39.	7.5	74
51	Fine-Tuning of Shh/Gli Signaling Gradient by Non-proteolytic Ubiquitination during Neural Patterning. <i>Cell Reports</i> , 2019, 28, 541-553.e4.	6.4	28
52	Improved cadmium resistance and removal capacity in <i>Pichia kudriavzevii</i> A16 by sucrose preincubation. <i>Journal of Basic Microbiology</i> , 2019, 59, 867-878.	3.3	3
53	Fucoxanthin Isolated from <i>Undaria pinnatifida</i> Can Interact with <i>Escherichia coli</i> and <i>Lactobacilli</i> in the Intestine and Inhibit the Growth of Pathogenic Bacteria. <i>Journal of Ocean University of China</i> , 2019, 18, 926-932.	1.2	36
54	Fabrication and Characterization of Lutein-Loaded Nanoparticles Based on Zein and Sophorolipid: Enhancement of Water Solubility, Stability, and Bioaccessibility. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11977-11985.	5.2	74

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55	Synthesis of polyunsaturated fatty boronic esters and their inÂvitro inhibition to HCT116 cell lines. Tetrahedron, 2019, 75, 130578.	1.9	5
56	Prevalence of Driving and Traffic Accidents among People with Seizures: A Systematic Review. Neuroepidemiology, 2019, 53, 1-12.	2.3	10
57	Effects of continuous positive airway pressure on depression and anxiety symptoms in patients with obstructive sleep apnoea: results from the sleep apnoea cardiovascular Endpoint randomised trial and meta-analysis. EClinicalMedicine, 2019, 11, 89-96.	7.1	38
58	TIMELESS mutation alters phase responsiveness and causes advanced sleep phase. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12045-12053.	7.1	50
59	Design of Astaxanthin-Loaded Core-Shell Nanoparticles Consisting of Chitosan Oligosaccharides and Poly(lactic-co-glycolic acid): Enhancement of Water Solubility, Stability, and Bioavailability. Journal of Agricultural and Food Chemistry, 2019, 67, 5113-5121.	5.2	72
60	Characterizing the sludge moisture distribution during anaerobic digestion process through various approaches. Science of the Total Environment, 2019, 675, 184-191.	8.0	35
61	Action potential response of human induced-pluripotent stem cell derived cardiomyocytes to the 28 CiPA compounds: A non-core site data report of the CiPA study. Journal of Pharmacological and Toxicological Methods, 2019, 98, 106577.	0.7	4
62	Who is driving and who is prone to have traffic accidents? A systematic review and meta-analysis among people with seizures. Epilepsy and Behavior, 2019, 94, 252-257.	1.7	6
63	Intravenous injection of L-aspartic acid Î²-hydroxamate attenuates choroidal neovascularization via anti-VEGF and anti-inflammation. Experimental Eye Research, 2019, 182, 93-100.	2.6	6
64	In situ synthesis of biomass-derived Ni/C catalyst by self-reduction for the hydrogenation of levulinic acid to Î³-valerolactone. Journal of Energy Chemistry, 2019, 37, 204-214.	12.9	53
65	Construction of Fucoxanthin Vector Based on Binding of Whey Protein Isolate and Its Subsequent Complex Coacervation with Lysozyme. Journal of Agricultural and Food Chemistry, 2019, 67, 2980-2990.	5.2	36
66	Disability patterns over the first year after a diagnosis of epilepsy. Clinical Neurology and Neurosurgery, 2019, 179, 60-65.	1.4	4
67	Effects of free nitrous acid and nitrite on two-phase anaerobic digestion of waste activated sludge: A preliminary study. Science of the Total Environment, 2019, 654, 1064-1071.	8.0	22
68	Nitrogen transformation during pyrolysis of oilfield sludge with high polymer content. Chemosphere, 2019, 219, 383-389.	8.2	43
69	Loss-of-function mutations with circadian rhythm regulator Per1/Per2 lead to premature ovarian insufficiency. Biology of Reproduction, 2019, 100, 1066-1072.	2.7	23
70	Mechanism study of aromatics production from furans with methanol over zeolite catalysts. Journal of Analytical and Applied Pyrolysis, 2019, 139, 87-95.	5.5	19
71	Methyl 3,4-dihydroxybenzoate protects retina in a mouse model of acute ocular hypertension through multiple pathways. Experimental Eye Research, 2019, 181, 15-24.	2.6	5
72	Acid stress induces cross-protection for cadmium tolerance of multi-stress-tolerant Pichia kudriavzevii by regulating cadmium transport and antioxidant defense system. Journal of Hazardous Materials, 2019, 366, 151-159.	12.4	27

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73	Novel Multifunctional and Edible Film Based on Phenyllactic Acid Grafted Chitosan Derivative and Nano Zinc Oxide. Food Biophysics, 2018, 13, 102-111.	3.0	8
74	Interpretation of the Nobel Prize in Physiology or Medicine 2017. Science China Life Sciences, 2018, 61, 131-134.	4.9	3
75	Return to driving after a diagnosis of epilepsy: A prospective registry study. Epilepsia, 2018, 59, 661-667.	5.1	9
76	Effects of metal ions in tea polysaccharides on their in vitro antioxidant activity and hypoglycemic activity. International Journal of Biological Macromolecules, 2018, 113, 418-426.	7.5	29
77	Haploinsufficiency of hnRNP U Changes Activity Pattern and Metabolic Rhythms. American Journal of Pathology, 2018, 188, 173-183.	3.8	4
78	Production of hydrocarbon fuels from heavy fraction of bio-oil through hydrodeoxygenative upgrading with Ru-based catalyst. Fuel, 2018, 215, 825-834.	6.4	77
79	Adsorption of cadmium ions using the bioadsorbent of Pichia kudriavzevii YB5 immobilized by polyurethane foam and alginate gels. Environmental Science and Pollution Research, 2018, 25, 3745-3755.	5.3	7
80	Comparison of Treatment Rates of Depression After Stroke Versus Myocardial Infarction: A Systematic Review and Meta-Analysis of Observational Data. Psychosomatic Medicine, 2018, 80, 754-763.	2.0	28
81	The stability and bioaccessibility of fucoxanthin in spray-dried microcapsules based on various biopolymers. RSC Advances, 2018, 8, 35139-35149.	3.6	41
82	Conversion of pyrolytic lignin to aromatic hydrocarbons by hydrocracking over pristine MoO ₃ catalyst. Journal of Analytical and Applied Pyrolysis, 2018, 135, 60-66.	5.5	34
83	Construction and Characterization of Phthalocyanine-Loaded Particles of Curdlan and Their Photosensitivity. International Journal of Molecular Sciences, 2018, 19, 3323.	4.1	4
84	Enhancing Anaerobic Digestion of Waste Activated Sludge by Solid-Liquid Separation via Isoelectric Point Pretreatment. ACS Sustainable Chemistry and Engineering, 2018, 6, 14774-14784.	6.7	32
85	Dual diagnosis of epilepsy and psychogenic nonepileptic seizures: Systematic review and meta-analysis of frequency, correlates, and outcomes. Epilepsy and Behavior, 2018, 89, 70-78.	1.7	118
86	Spatial Configuration of Extracellular Organic Substances Responsible for the Biogas Conversion of Sewage Sludge. ACS Sustainable Chemistry and Engineering, 2018, 6, 8308-8316.	6.7	32
87	Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Reveal Bradycardiac Effects Caused by Co-Administration of Sofosbuvir and Amiodarone. Assay and Drug Development Technologies, 2018, 16, 222-229.	1.2	6
88	Inhibition of non-NMDA ionotropic glutamate receptors delays the retinal degeneration in rd10 mouse. Neuropharmacology, 2018, 139, 137-149.	4.1	18
89	Lycium Barbarum Polysaccharides Protect Retina in rd1 Mice During Photoreceptor Degeneration. , 2018, 59, 597.		29
90	Effects of intrinsic metal ions of lentinan with different molecular weights from Lentinus edodes on the antioxidant capacity and activity against proliferation of cancer cells. International Journal of Biological Macromolecules, 2018, 120, 73-81.	7.5	25

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91	Cadmium detoxification induced by salt stress improves cadmium tolerance of multi-stress-tolerant <i>Pichia kudriavzevii</i> . <i>Environmental Pollution</i> , 2018, 242, 845-854.	7.5	31
92	Fabrication and Characterization of β -Lactoglobulin-Based Nanocomplexes Composed of Chitosan Oligosaccharides as Vehicles for Delivery of Astaxanthin. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6717-6726.	5.2	48
93	Structural and visual functional deficits in a rat model of neuromyelitis optica spectrum disorders related optic neuritis. <i>Experimental Eye Research</i> , 2018, 175, 124-132.	2.6	16
94	Stability, bioactivity, and bioaccessibility of fucoxanthin in zein-caseinate composite nanoparticles fabricated at neutral pH by antisolvent precipitation. <i>Food Hydrocolloids</i> , 2018, 84, 379-388.	10.7	116
95	Characterizing and exploring the mechanism of formation of corrosion scales by reusing advanced-softened, silica-rich, oilfield-produced water (<sc>ASOW</sc>) in a steam-injection boiler. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 382-390.	3.2	5
96	Tetramethylpyrazine nitron protects retinal ganglion cells against <i>N-methyl-L-aspartate</i>-induced excitotoxicity. <i>Journal of Neurochemistry</i> , 2017, 141, 373-386.	3.9	22
97	Synergistic Effect of EtOAc/H ₂ O Biphasic Solvent and Ru/C Catalyst for Cornstalk Hydrolysis Residue Depolymerization. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2981-2993.	6.7	31
98	Effect of the micron-sized silica particles (MSSP) on biogas conversion of sewage sludge. <i>Water Research</i> , 2017, 115, 220-228.	11.3	62
99	Mild Hydrogenation of Lignin Depolymerization Products Over Ni/SiO ₂ Catalyst. <i>Energy & Fuels</i> , 2017, 31, 7208-7213.	5.1	34
100	Recognition of the key chemical constituents of sewage sludge for biogas production. <i>RSC Advances</i> , 2017, 7, 2033-2037.	3.6	23
101	Synthesis, crystal structure and hydrolysis activity of a novel heterobinuclear cobalt(III) sodium(III) Schiff base complex. <i>Journal of Inorganic Biochemistry</i> , 2017, 171, 37-44.	3.5	10
102	Synergistic effects of highly active Ni and acid site on the hydrodeoxygenation of syringol. <i>Catalysis Communications</i> , 2017, 91, 1-5.	3.3	42
103	Catalytic depolymerization of the hydrolyzed lignin over mesoporous catalysts. <i>Bioresource Technology</i> , 2017, 226, 125-131.	9.6	112
104	The influence of organic-binding metals on the biogas conversion of sewage sludge. <i>Water Research</i> , 2017, 126, 329-341.	11.3	81
105	Frequency and predictors of psychological distress after a diagnosis of epilepsy: A community-based study. <i>Epilepsy and Behavior</i> , 2017, 75, 190-195.	1.7	20
106	Evaluating the biogas conversion potential of sewage sludge by surface site density of sludge particulate. <i>Chemical Engineering Journal</i> , 2017, 327, 1184-1191.	12.7	8
107	Neuroprotective effects of methyl 3,4 dihydroxybenzoate in a mouse model of retinitis pigmentosa. <i>Experimental Eye Research</i> , 2017, 162, 86-96.	2.6	22
108	Reduction of salt content of fish sauce by ethanol treatment. <i>Journal of Food Science and Technology</i> , 2017, 54, 2956-2964.	2.8	11

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109	Frequency, determinants, and effects of early seizures after thrombolysis for acute ischemic stroke. <i>Neurology: Clinical Practice</i> , 2017, 7, 324-332.	1.6	19
110	Novel Antimicrobial and Antioxidant Chitosan Derivatives Prepared by Green Grafting with Phenyllactic Acid. <i>Food Biophysics</i> , 2017, 12, 470-478.	3.0	6
111	Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393.	2.6	237
112	Selection of <i>Zygosaccharomyces rouxii</i> strains resistant to cadmium with improved removal abilities through ultraviolet-diethyl sulfate cooperative mutagenesis. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18630-18639.	5.3	4
113	Is Regular Screening for Intracranial Aneurysm Necessary in Patients with Autosomal Dominant Polycystic Kidney Disease? A Systematic Review and Meta-analysis. <i>Cerebrovascular Diseases</i> , 2017, 44, 75-82.	1.7	30
114	In-situ hydrogenation of model compounds and raw bio-oil over Ni/CMK-3 catalyst. <i>Fuel Processing Technology</i> , 2017, 161, 226-231.	7.2	31
115	Correlated evolution between CK1 γ Protein and the Serine-rich Motif Contributes to Regulating the Mammalian Circadian Clock. <i>Journal of Biological Chemistry</i> , 2017, 292, 161-171.	3.4	2
116	Mini-Review: Antifouling Natural Products from Marine Microorganisms and Their Synthetic Analogs. <i>Marine Drugs</i> , 2017, 15, 266.	4.6	69
117	Biological and Chemical Diversity of Bacteria Associated with a Marine Flatworm. <i>Marine Drugs</i> , 2017, 15, 281.	4.6	17
118	Frizzled3 Shapes the Development of Retinal Rod Bipolar Cells. , 2016, 57, 2788.		7
119	Loss of ZBTB20 impairs circadian output and leads to unimodal behavioral rhythms. <i>ELife</i> , 2016, 5, .	6.0	22
120	Efficient Hydrogenolysis of Guaiacol over Highly Dispersed Ni/MCM-41 Catalyst Combined with HZSM-5. <i>Catalysts</i> , 2016, 6, 134.	3.5	37
121	Depolymerization of Organosolv Lignin over Silica-alumina Catalysts. <i>Chinese Journal of Chemical Physics</i> , 2016, 29, 474-480.	1.3	14
122	Comparison study on copper bioaccumulation by growing <i>Pseudomonas fluorescens</i> and <i>Saccharomyces cerevisiae</i> . <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1353-1360.	2.3	3
123	Efficient upgrading process for production of low quality fuel from bio-oil. <i>Fuel</i> , 2016, 179, 312-321.	6.4	104
124	Distinct Roles of HDAC3 in the Core Circadian Negative Feedback Loop Are Critical for Clock Function. <i>Cell Reports</i> , 2016, 14, 823-834.	6.4	30
125	Optimization of and mechanism for the coagulation–flocculation of oil-field wastewater from polymer flooding. <i>Desalination and Water Treatment</i> , 2016, 57, 23709-23718.	1.0	14
126	Hydrogenolysis process for lignosulfonate depolymerization using synergistic catalysts of noble metal and metal chloride. <i>RSC Advances</i> , 2016, 6, 88788-88796.	3.6	22

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127	Characterizing the interactions between humic matter and calcium ions during water softening by cation-exchange resins. RSC Advances, 2016, 6, 93947-93955.	3.6	1
128	Insight into the solvent, temperature and time effects on the hydrogenolysis of hydrolyzed lignin. Bioresource Technology, 2016, 221, 568-575.	9.6	74
129	<scp>PAC</scp>1R agonist maxadilan enhances <scp>hADSC</scp> viability and neural differentiation potential. Journal of Cellular and Molecular Medicine, 2016, 20, 874-890.	3.6	12
130	Frequency of a false positive diagnosis of epilepsy: A systematic review of observational studies. Seizure: the Journal of the British Epilepsy Association, 2016, 41, 167-174.	2.0	97
131	A new strategy for reusing the oilfield-produced water as boiler feedwater without desilication. Journal of the Taiwan Institute of Chemical Engineers, 2016, 68, 169-172.	5.3	7
132	The TRPM1 channel in ON-bipolar cells is gated by both the $\hat{1}\pm$ and the $\hat{1}^2\hat{1}^3$ subunits of the G-protein Go. Scientific Reports, 2016, 6, 20940.	3.3	30
133	Modulation of cadmium bioaccumulation and enhancing cadmium tolerance in <i>Pichia kudriavzevii</i> by sodium chloride preincubation. Journal of Basic Microbiology, 2016, 56, 711-718.	3.3	4
134	LDL Receptorâ€‘Related Protein 6 Modulates Ret Proto-Oncogene Signaling in Renal Development and Cystic Dysplasia. Journal of the American Society of Nephrology: JASN, 2016, 27, 417-427.	6.1	12
135	Efficient removal of zinc by multi-stress-tolerant yeast <i>Pichia kudriavzevii</i> A16. Bioresource Technology, 2016, 206, 43-49.	9.6	24
136	Hydrogenation of lignin-derived phenolic compounds over step by step precipitated Ni/SiO₂. RSC Advances, 2016, 6, 5214-5222.	3.6	46
137	One step hydrogenationâ€‘esterification of model compounds and bio-oil to alcohols and esters over Raney Ni catalysts. Energy Conversion and Management, 2016, 108, 78-84.	9.2	28
138	Effects of Low-Dose and Very Low-Dose Ketamine among Patients with Major Depression: a Systematic Review and Meta-Analysis. International Journal of Neuropsychopharmacology, 2016, 19, pyv124.	2.1	175
139	Investigation on the structural effect of lignin during the hydrogenolysis process. Bioresource Technology, 2016, 200, 14-22.	9.6	125
140	A Cryptochrome 2 mutation yields advanced sleep phase in humans. ELife, 2016, 5, .	6.0	114
141	Angiopoietin receptor Tie2 is required for vein specification and maintenance via regulating COUP-TFII. ELife, 2016, 5, .	6.0	59
142	Production of Alkanes from Lignin-derived Phenolic Compounds over In Situ Formed Ni Catalyst with Solid Acid. Chemistry Letters, 2015, 44, 648-650.	1.3	7
143	Characterizing and Exploring the Formation Mechanism of Salt Deposition by Reusing Advanced-softened, Silica-rich, Oilfield-produced Water (ASOW) in Superheated Steam Pipeline. Scientific Reports, 2015, 5, 17274.	3.3	11
144	Different effects of sodium chloride preincubation on cadmium tolerance of <i>Pichia kudriavzevii</i> and <i>Saccharomyces cerevisiae</i>. Journal of Basic Microbiology, 2015, 55, 1002-1012.	3.3	17

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145	Efficient base-catalyzed decomposition and in situ hydrogenolysis process for lignin depolymerization and char elimination. <i>Applied Energy</i> , 2015, 141, 70-79.	10.1	177
146	One-pot aqueous phase catalytic conversion of sorbitol to gasoline over nickel catalyst. <i>Energy Conversion and Management</i> , 2015, 94, 95-102.	9.2	18
147	Effect of the silica-rich, oilfield-produced water with different degrees of softening on characteristics of scales in steam-injection boiler. <i>Desalination</i> , 2015, 361, 38-45.	8.2	10
148	The electroretinogram of Mongolian gerbil (<i>Meriones unguiculatus</i>): Comparison to mouse. <i>Neuroscience Letters</i> , 2015, 589, 7-12.	2.1	33
149	Efficient valorization of lignin depolymerization products in the present of Ni Mg ¹ ~O. <i>Applied Energy</i> , 2015, 157, 540-545.	10.1	51
150	Inactivation of Cipc alters the expression of Per1 but not circadian rhythms in mice. <i>Science China Life Sciences</i> , 2015, 58, 368-372.	4.9	4
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