

Ying Xu

List of Publications by Year in descending order

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Version: 2024-02-01

203
papers

7,965
citations

53660

45
h-index

69108

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.	5.4	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.	5.4	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.	1.1	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.	0.8	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.	2.5	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.	3.6	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.	7.8	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.	1.3	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.	1.5	2
10	Effect of fish sperm deoxyribonucleic acid encapsulation on stability, bioaccessibility, redispersibility, and solubilization of curcumin. <i>Food Bioscience</i> , 2022, 48, 101746.	2.0	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.	4.0	8
12	Electrical stimulation at nanoscale topography boosts neural stem cell neurogenesis through the enhancement of autophagy signaling. <i>Biomaterials</i> , 2021, 268, 120585.	5.7	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.	5.6	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.	1.8	23
15	Luteolin delays photoreceptor degeneration in a mouse model of retinitis pigmentosa. <i>Neural Regeneration Research</i> , 2021, 16, 2109.	1.6	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.	1.3	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.	1.2	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.	0.4	13

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19	High efficiency adsorption of various heavy metals by tea residue biochar loaded with nanoscale zero-valent iron. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13706.	1.3	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.	1.4	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.	2.1	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.	4.2	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.	2.1	32
24	Intergenerational Practice in the Community—What Does the Community Think?. <i>Social Sciences</i> , 2021, 10, 374.	0.7	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.	0.7	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.	1.8	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.	3.9	22
28	Deciphering color for comprehensive utilization of sludge. <i>Resources, Conservation and Recycling</i> , 2020, 153, 104579.	5.3	1
29	Effects of humic matter on the anaerobic digestion of sewage sludge: New insights from sludge structure. <i>Chemosphere</i> , 2020, 243, 125421.	4.2	38
30	Isolation, characterization, and application of biogenic amines-degrading strains from fermented food. <i>Journal of Food Safety</i> , 2020, 40, e12716.	1.1	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.	3.6	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.	3.3	21
33	Angiopoietin-1 Knockout Mice as a Genetic Model of Open-Angle Glaucoma. <i>Translational Vision Science and Technology</i> , 2020, 9, 16.	1.1	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.	0.4	1
35	Subjective memory decline and neuropsychological performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e045656.	0.4	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.	4.3	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.	4.8	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.	0.6	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.	2.1	38
40	Effect of purity of tea polysaccharides on its antioxidant and hypoglycemic activities. <i>Journal of Food Biochemistry</i> , 2020, 44, e13277.	1.2	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.	1.4	16
42	High-throughput discovery of genetic determinants of circadian misalignment. <i>PLoS Genetics</i> , 2020, 16, e1008577.	1.5	10
43	Zein/soluble soybean polysaccharide composite nanoparticles for encapsulation and oral delivery of lutein. <i>Food Hydrocolloids</i> , 2020, 103, 105715.	5.6	118
44	The Deep Genome Project. <i>Genome Biology</i> , 2020, 21, 18.	3.8	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.	2.4	72
46	Retinal Microvascular Changes in Subtypes of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 619554.	1.1	3
47	KIT ligand protects against both light-induced and genetic photoreceptor degeneration. <i>ELife</i> , 2020, 9, .	2.8	13
48	Fabrication of stable zein nanoparticles coated with soluble soybean polysaccharide for encapsulation of quercetin. <i>Food Hydrocolloids</i> , 2019, 87, 342-351.	5.6	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.	3.6	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.	3.6	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.	2.9	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.	1.8	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.	0.6	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.	2.4	74

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55	Synthesis of polyunsaturated fatty boronic esters and their in vitro inhibition to HCT116 cell lines. <i>Tetrahedron</i> , 2019, 75, 130578.	1.0	5
56	Prevalence of Driving and Traffic Accidents among People with Seizures: A Systematic Review. <i>Neuroepidemiology</i> , 2019, 53, 1-12.	1.1	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. <i>EClinicalMedicine</i> , 2019, 11, 89-96.	3.2	38
58	TIMELESS mutation alters phase responsiveness and causes advanced sleep phase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12045-12053.	3.3	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. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5113-5121.	2.4	72
60	Characterizing the sludge moisture distribution during anaerobic digestion process through various approaches. <i>Science of the Total Environment</i> , 2019, 675, 184-191.	3.9	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. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 98, 106577.	0.3	4
62	Who is driving and who is prone to have traffic accidents? A systematic review and meta-analysis among people with seizures. <i>Epilepsy and Behavior</i> , 2019, 94, 252-257.	0.9	6
63	Intravenous injection of L-aspartic acid β -hydroxamate attenuates choroidal neovascularization via anti-VEGF and anti-inflammation. <i>Experimental Eye Research</i> , 2019, 182, 93-100.	1.2	6
64	In situ synthesis of biomass-derived Ni/C catalyst by self-reduction for the hydrogenation of levulinic acid to β -valerolactone. <i>Journal of Energy Chemistry</i> , 2019, 37, 204-214.	7.1	53
65	Construction of Fucoxanthin Vector Based on Binding of Whey Protein Isolate and Its Subsequent Complex Coacervation with Lysozyme. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2980-2990.	2.4	36
66	Disability patterns over the first year after a diagnosis of epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2019, 179, 60-65.	0.6	4
67	Effects of free nitrous acid and nitrite on two-phase anaerobic digestion of waste activated sludge: A preliminary study. <i>Science of the Total Environment</i> , 2019, 654, 1064-1071.	3.9	22
68	Nitrogen transformation during pyrolysis of oilfield sludge with high polymer content. <i>Chemosphere</i> , 2019, 219, 383-389.	4.2	43
69	Loss-of-function mutations with circadian rhythm regulator Per1/Per2 lead to premature ovarian insufficiency. <i>Biology of Reproduction</i> , 2019, 100, 1066-1072.	1.2	23
70	Mechanism study of aromatics production from furans with methanol over zeolite catalysts. <i>Journal of Analytical and Applied Pyrolysis</i> , 2019, 139, 87-95.	2.6	19
71	Methyl 3,4-dihydroxybenzoate protects retina in a mouse model of acute ocular hypertension through multiple pathways. <i>Experimental Eye Research</i> , 2019, 181, 15-24.	1.2	5
72	Acid stress induces cross-protection for cadmium tolerance of multi-stress-tolerant <i>Pichia kudriavzevii</i> by regulating cadmium transport and antioxidant defense system. <i>Journal of Hazardous Materials</i> , 2019, 366, 151-159.	6.5	27

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73	Novel Multifunctional and Edible Film Based on Phenyllactic Acid Grafted Chitosan Derivative and Nano Zinc Oxide. <i>Food Biophysics</i> , 2018, 13, 102-111.	1.4	8
74	Interpretation of the Nobel Prize in Physiology or Medicine 2017. <i>Science China Life Sciences</i> , 2018, 61, 131-134.	2.3	3
75	Return to driving after a diagnosis of epilepsy: A prospective registry study. <i>Epilepsia</i> , 2018, 59, 661-667.	2.6	9
76	Effects of metal ions in tea polysaccharides on their in vitro antioxidant activity and hypoglycemic activity. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 418-426.	3.6	29
77	Haploinsufficiency of hnRNP U Changes Activity Pattern and Metabolic Rhythms. <i>American Journal of Pathology</i> , 2018, 188, 173-183.	1.9	4
78	Production of hydrocarbon fuels from heavy fraction of bio-oil through hydrodeoxygenative upgrading with Ru-based catalyst. <i>Fuel</i> , 2018, 215, 825-834.	3.4	77
79	Adsorption of cadmium ions using the bioadsorbent of <i>Pichia kudriavzevii</i> YB5 immobilized by polyurethane foam and alginate gels. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3745-3755.	2.7	7
80	Comparison of Treatment Rates of Depression After Stroke Versus Myocardial Infarction: A Systematic Review and Meta-Analysis of Observational Data. <i>Psychosomatic Medicine</i> , 2018, 80, 754-763.	1.3	28
81	The stability and bioaccessibility of fucoxanthin in spray-dried microcapsules based on various biopolymers. <i>RSC Advances</i> , 2018, 8, 35139-35149.	1.7	41
82	Conversion of pyrolytic lignin to aromatic hydrocarbons by hydrocracking over pristine MoO ₃ catalyst. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 135, 60-66.	2.6	34
83	Construction and Characterization of Phthalocyanine-Loaded Particles of Curdlan and Their Photosensitivity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3323.	1.8	4
84	Enhancing Anaerobic Digestion of Waste Activated Sludge by Solid-Liquid Separation via Isoelectric Point Pretreatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14774-14784.	3.2	32
85	Dual diagnosis of epilepsy and psychogenic nonepileptic seizures: Systematic review and meta-analysis of frequency, correlates, and outcomes. <i>Epilepsy and Behavior</i> , 2018, 89, 70-78.	0.9	118
86	Spatial Configuration of Extracellular Organic Substances Responsible for the Biogas Conversion of Sewage Sludge. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 8308-8316.	3.2	32
87	Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Reveal Bradycardiac Effects Caused by Co-Administration of Sofosbuvir and Amiodarone. <i>Assay and Drug Development Technologies</i> , 2018, 16, 222-229.	0.6	6
88	Inhibition of non-NMDA ionotropic glutamate receptors delays the retinal degeneration in rd10 mouse. <i>Neuropharmacology</i> , 2018, 139, 137-149.	2.0	18
89	<i>Lycium Barbarum</i> 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 <i>Lentinus edodes</i> on the antioxidant capacity and activity against proliferation of cancer cells. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 73-81.	3.6	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.	3.7	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.	2.4	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.	1.2	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.	5.6	116
95	Characterizing and exploring the mechanism of formation of corrosion scales by reusing advanced-softened, silica-rich, oilfield-produced water (ASOW) in a steam-injection boiler. <i>Journal of Chemical Technology and Biotechnology</i> , 2017, 92, 382-390.	1.6	5
96	Tetramethylpyrazine nitronone protects retinal ganglion cells against <i>N</i> -methyl-L-aspartate-induced excitotoxicity. <i>Journal of Neurochemistry</i> , 2017, 141, 373-386.	2.1	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.	3.2	31
98	Effect of the micron-sized silica particles (MSSP) on biogas conversion of sewage sludge. <i>Water Research</i> , 2017, 115, 220-228.	5.3	62
99	Mild Hydrogenation of Lignin Depolymerization Products Over Ni/SiO ₂ Catalyst. <i>Energy & Fuels</i> , 2017, 31, 7208-7213.	2.5	34
100	Recognition of the key chemical constituents of sewage sludge for biogas production. <i>RSC Advances</i> , 2017, 7, 2033-2037.	1.7	23
101	Synthesis, crystal structure and hydrolysis activity of a novel heterobinuclear cobalt(III) sodium Schiff base complex. <i>Journal of Inorganic Biochemistry</i> , 2017, 171, 37-44.	1.5	10
102	Synergistic effects of highly active Ni and acid site on the hydrodeoxygenation of syringol. <i>Catalysis Communications</i> , 2017, 91, 1-5.	1.6	42
103	Catalytic depolymerization of the hydrolyzed lignin over mesoporous catalysts. <i>Bioresource Technology</i> , 2017, 226, 125-131.	4.8	112
104	The influence of organic-binding metals on the biogas conversion of sewage sludge. <i>Water Research</i> , 2017, 126, 329-341.	5.3	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.	0.9	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.	6.6	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.	1.2	22
108	Reduction of salt content of fish sauce by ethanol treatment. <i>Journal of Food Science and Technology</i> , 2017, 54, 2956-2964.	1.4	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.	0.8	19
110	Novel Antimicrobial and Antioxidant Chitosan Derivatives Prepared by Green Grafting with Phenyllactic Acid. <i>Food Biophysics</i> , 2017, 12, 470-478.	1.4	6
111	Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393.	1.4	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.	2.7	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.	0.8	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.	3.7	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.	1.6	2
116	Mini-Review: Antifouling Natural Products from Marine Microorganisms and Their Synthetic Analogs. <i>Marine Drugs</i> , 2017, 15, 266.	2.2	69
117	Biological and Chemical Diversity of Bacteria Associated with a Marine Flatworm. <i>Marine Drugs</i> , 2017, 15, 281.	2.2	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, .	2.8	22
120	Efficient Hydrogenolysis of Guaiacol over Highly Dispersed Ni/MCM-41 Catalyst Combined with HZSM-5. <i>Catalysts</i> , 2016, 6, 134.	1.6	37
121	Depolymerization of Organosolv Lignin over Silica-alumina Catalysts. <i>Chinese Journal of Chemical Physics</i> , 2016, 29, 474-480.	0.6	14
122	Comparison study on copper bioaccumulation by growing <i>Pichia kudriavzevii</i> and <i>Saccharomyces cerevisiae</i> . <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1353-1360.	1.3	3
123	Efficient upgrading process for production of low quality fuel from bio-oil. <i>Fuel</i> , 2016, 179, 312-321.	3.4	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.	2.9	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.	1.7	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.	1.7	1
128	Insight into the solvent, temperature and time effects on the hydrogenolysis of hydrolyzed lignin. Bioresource Technology, 2016, 221, 568-575.	4.8	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.	1.6	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.	0.9	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.	2.7	7
132	The TRPM1 channel in ON-bipolar cells is gated by both the $\hat{1}\pm$ and the $\hat{1}\hat{2}\hat{3}$ subunits of the G-protein Go. Scientific Reports, 2016, 6, 20940.	1.6	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.	1.8	4
134	LDL Receptor-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.	3.0	12
135	Efficient removal of zinc by multi-stress-tolerant yeast <i>Pichia kudriavzevii</i> A16. Bioresource Technology, 2016, 206, 43-49.	4.8	24
136	Hydrogenation of lignin-derived phenolic compounds over step by step precipitated Ni/SiO ₂ . RSC Advances, 2016, 6, 5214-5222.	1.7	46
137	One step hydrogenation-esterification of model compounds and bio-oil to alcohols and esters over Raney Ni catalysts. Energy Conversion and Management, 2016, 108, 78-84.	4.4	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.	1.0	175
139	Investigation on the structural effect of lignin during the hydrogenolysis process. Bioresource Technology, 2016, 200, 14-22.	4.8	125
140	A Cryptochrome 2 mutation yields advanced sleep phase in humans. ELife, 2016, 5, .	2.8	114
141	Angiopoietin receptor Tie2 is required for vein specification and maintenance via regulating COUP-TFII. ELife, 2016, 5, .	2.8	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.	0.7	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.	1.6	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.	1.8	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.	5.1	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.	4.4	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.	4.0	10
148	The electroretinogram of Mongolian gerbil (<i>Meriones unguiculatus</i>): Comparison to mouse. <i>Neuroscience Letters</i> , 2015, 589, 7-12.	1.0	33
149	Efficient valorization of lignin depolymerization products in the present of Ni/MgO. <i>Applied Energy</i> , 2015, 157, 540-545.	5.1	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.	2.3	4
151	Interaction among bio-oil model components during oxidative degradation. <i>Biomass and Bioenergy</i> , 2015, 77, 135-146.	2.9	13
152	Investigation on the esterification by using supercritical ethanol for bio-oil upgrading. <i>Applied Energy</i> , 2015, 160, 633-640.	5.1	43
153	Selective cyclohexanol production from the renewable lignin derived phenolic chemicals catalyzed by Ni/MgO. <i>Energy Conversion and Management</i> , 2015, 105, 570-577.	4.4	85
154	In situ hydrogenation of furfural with additives over a RANEY® Ni catalyst. <i>RSC Advances</i> , 2015, 5, 91190-91195.	1.7	48
155	Aromatic Compounds Production from Sorbitol by Aqueous Catalytic Reforming. <i>Chinese Journal of Chemical Physics</i> , 2015, 28, 101-106.	0.6	5
156	Effect of reusing the advanced-softened, silica-rich, oilfield-produced water (ASOW) on finned tubes in steam-injection boiler. <i>Desalination</i> , 2015, 372, 17-25.	4.0	12
157	In situ hydrogenation of model compounds and raw bio-oil over Raney Ni catalyst. <i>Energy Conversion and Management</i> , 2015, 89, 188-196.	4.4	64
158	Curcumin improves synaptic plasticity impairment induced by HIV-1gp120 V3 loop. <i>Neural Regeneration Research</i> , 2015, 10, 925.	1.6	16
159	Effects of Supports and Promoters on in situ Hydrogenation of o-Cresol over Ni-based Catalysts. <i>Chinese Journal of Chemical Physics</i> , 2014, 27, 697-703.	0.6	3
160	An intensity ratio of interlocking loops determines circadian period length. <i>Nucleic Acids Research</i> , 2014, 42, 10278-10287.	6.5	22
161	Bioaccumulation of cadmium by growing <i>Zygosaccharomyces rouxii</i> and <i>Saccharomyces cerevisiae</i> . <i>Bioresource Technology</i> , 2014, 155, 116-121.	4.8	43
162	An efficient and economical process for lignin depolymerization in biomass-derived solvent tetrahydrofuran. <i>Bioresource Technology</i> , 2014, 154, 10-17.	4.8	139

#	ARTICLE	IF	CITATIONS
163	Production of liquid alkanes by controlling reactivity of sorbitol hydrogenation with a Ni/HZSM-5 catalyst in water. <i>Energy Conversion and Management</i> , 2014, 77, 262-268.	4.4	46
164	Direct conversion of cellulose into C ₆ alditols over Ru/C combined with H ⁺ -released boron phosphate in an aqueous phase. <i>RSC Advances</i> , 2014, 4, 52402-52409.	1.7	17
165	Effect of sodium chloride and cadmium on the growth, oxidative stress and antioxidant enzyme activities of <i>Zygosaccharomyces rouxii</i> . <i>Journal of Ocean University of China</i> , 2014, 13, 460-466.	0.6	11
166	La(III)-loaded bentonite/chitosan beads for defluoridation from aqueous solution. <i>Journal of Rare Earths</i> , 2014, 32, 458-466.	2.5	28
167	PER1 Phosphorylation Specifies Feeding Rhythm in Mice. <i>Cell Reports</i> , 2014, 7, 1509-1520.	2.9	58
168	Upgrading of Bio-oil by Removing Carboxylic Acids in Supercritical Ethanol. <i>Energy Procedia</i> , 2014, 61, 1033-1036.	1.8	15
169	Biosorption of cadmium(II) from aqueous solution by chitosan encapsulated <i>Zygosaccharomyces rouxii</i> . <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1101-1110.	1.3	8
170	Chitosan removes toxic heavy metal ions from cigarette mainstream smoke. <i>Journal of Ocean University of China</i> , 2013, 12, 509-514.	0.6	6
171	Biosorption of citric acid-cadmium complex by imprinted chitosan polymer. <i>Desalination and Water Treatment</i> , 2013, 51, 3754-3761.	1.0	3
172	Effects of pipeline corrosion on the injection water quality of low permeability in oilfield. <i>Desalination</i> , 2013, 326, 141-147.	4.0	12
173	Effect of inorganic salts on the growth and Cd ²⁺ bioaccumulation of <i>Zygosaccharomyces rouxii</i> cultured under Cd ²⁺ stress. <i>Bioresource Technology</i> , 2013, 128, 831-834.	4.8	17
174	Dual roles of FBXL3 in the mammalian circadian feedback loops are important for period determination and robustness of the clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4750-4755.	3.3	44
175	Kir2.4 Surface Expression and Basal Current Are Affected by Heterotrimeric G-Proteins. <i>Journal of Biological Chemistry</i> , 2013, 288, 7420-7429.	1.6	9
176	RNA Interference of GADD153 Protects Photoreceptors from Endoplasmic Reticulum Stress-Mediated Apoptosis after Retinal Detachment. <i>PLoS ONE</i> , 2013, 8, e59339.	1.1	19
177	Changes in Retinal Morphology, Electroretinogram and Visual Behavior after Transient Global Ischemia in Adult Rats. <i>PLoS ONE</i> , 2013, 8, e65555.	1.1	28
178	Oligomeric proanthocyanidin protects retinal ganglion cells against oxidative stress-induced apoptosis. <i>Neural Regeneration Research</i> , 2013, 8, 2317-26.	1.6	13
179	GÅ3 Is Required for Normal Light ON Responses and Synaptic Maintenance. <i>Journal of Neuroscience</i> , 2012, 32, 11343-11355.	1.7	50
180	mGluR6 deletion renders the TRPM1 channel in retina inactive. <i>Journal of Neurophysiology</i> , 2012, 107, 948-957.	0.9	54

#	ARTICLE	IF	CITATIONS
181	A Role for Atypical Cadherin <i>Celsr3</i> in Hippocampal Maturation and Connectivity. <i>Journal of Neuroscience</i> , 2012, 32, 13729-13743.	1.7	28
182	Adsorption behavior of As(III) onto chitosan resin with As(III) as template ions. <i>Journal of Applied Polymer Science</i> , 2012, 125, 246-253.	1.3	26
183	Chitosan oligosaccharide-Ca complex accelerates the depuration of cadmium from <i>Chlamys ferrari</i> . <i>Journal of Ocean University of China</i> , 2012, 11, 219-226.	0.6	7
184	Dopamine dysregulation in a mouse model of paroxysmal nonkinesigenic dyskinesia. <i>Journal of Clinical Investigation</i> , 2012, 122, 507-518.	3.9	49
185	Adsorption properties of Cd(II)-imprinted chitosan resin. <i>Journal of Materials Science</i> , 2011, 46, 1535-1541.	1.7	49
186	Removal of arsenic from <i>Laminaria japonica</i> Aresch juice using As(III)-imprinted chitosan resin. <i>European Food Research and Technology</i> , 2011, 232, 911-917.	1.6	19
187	SWItch/sucrose nonfermentable (SWI/SNF) complex subunit BAF60a integrates hepatic circadian clock and energy metabolism. <i>Hepatology</i> , 2011, 54, 1410-1420.	3.6	31
188	<i>MAGED1</i> : Molecular insights and clinical implications. <i>Annals of Medicine</i> , 2011, 43, 347-355.	1.5	13
189	Biosorption of Cd(II) from aqueous solution by biomass of salt-tolerant <i>Zygosaccharomyces rouxii</i> . , 2011, , .		0
190	Imaging Light Responses of Targeted Neuron Populations in the Rodent Retina. <i>Journal of Neuroscience</i> , 2011, 31, 2855-2867.	1.7	80
191	Autoantibodies in Melanoma-Associated Retinopathy Target TRPM1 Cation Channels of Retinal ON Bipolar Cells. <i>Journal of Neuroscience</i> , 2011, 31, 3962-3967.	1.7	73
192	The Circadian Clock Influences Heart Performance. <i>Journal of Biological Rhythms</i> , 2011, 26, 402-411.	1.4	17
193	Preparation and characterization of magnetic resin made from chitosan and cerium. <i>Journal of Ocean University of China</i> , 2010, 9, 185-192.	0.6	4
194	Interaction of <i>MAGED1</i> with nuclear receptors affects circadian clock function. <i>EMBO Journal</i> , 2010, 29, 1389-1400.	3.5	37
195	Effect of alginate coating combined with yeast antagonist on strawberry (<i>Fragaria</i> — <i>ananassa</i>) preservation quality. <i>Postharvest Biology and Technology</i> , 2009, 53, 84-90.	2.9	135
196	The Transcriptional Repressor DEC2 Regulates Sleep Length in Mammals. <i>Science</i> , 2009, 325, 866-870.	6.0	307
197	Different types of ganglion cell share a synaptic pattern. <i>Journal of Comparative Neurology</i> , 2008, 507, 1871-1878.	0.9	27
198	Probing neurochemical structure and function of retinal ON bipolar cells with a transgenic mouse. <i>Journal of Comparative Neurology</i> , 2008, 510, 484-496.	0.9	59

#	ARTICLE	IF	CITATIONS
199	Retinal ON Bipolar Cells Express a New PCP2 Splice Variant That Accelerates the Light Response. Journal of Neuroscience, 2008, 28, 8873-8884.	1.7	30
200	Functional consequences of a CK1 δ mutation causing familial advanced sleep phase syndrome. Nature, 2005, 434, 640-644.	13.7	773
201	Sluggish and Brisk Ganglion Cells Detect Contrast With Similar Sensitivity. Journal of Neurophysiology, 2005, 93, 2388-2395.	0.9	16
202	The gene for paroxysmal non-kinesigenic dyskinesia encodes an enzyme in a stress response pathway. Human Molecular Genetics, 2004, 13, 3161-3170.	1.4	196
203	Role of KIFC3 motor protein in Golgi positioning and integration. Journal of Cell Biology, 2002, 158, 293-303.	2.3	77