

Ying Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3406461/publications.pdf>

Version: 2024-02-01

143
papers

5,795
citations

94433

37
h-index

88630

70
g-index

146
all docs

146
docs citations

146
times ranked

6377
citing authors

#	ARTICLE	IF	CITATIONS
1	Apathy in amyotrophic lateral sclerosis: systematic review and meta-analysis of frequency, correlates, and outcomes. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2023, 24, 14-23.	1.7	11
2	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
3	A review on biomass-derived levulinic acid for application in drug synthesis. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 220-253.	9.0	12
4	Molybdenum oxide decorated Ru catalyst for enhancement of lignin oil hydrodeoxygenation to hydrocarbons. <i>Renewable Energy</i> , 2022, 188, 195-210.	8.9	18
5	Blood pressure change and cognition in childhood and early adulthood: a systematic review. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232210851.	2.5	1
6	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
7	Left ventricular hypertrophy and incident cognitive decline in older adults with hypertension. <i>Journal of Human Hypertension</i> , 2022, , .	2.2	0
8	Biomass-derived 2-methyltetrahydrofuran platform: a focus on precious and non-precious metal-based catalysts for the biorefinery. <i>Green Chemistry</i> , 2022, 24, 4201-4236.	9.0	9
9	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
10	Hydrogenolysis of organosolv hydrolyzed lignin over high-dispersion Ni/Al-SBA-15 catalysts for phenolic monomers. <i>Chinese Journal of Chemical Engineering</i> , 2021, 32, 307-314.	3.5	7
11	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
12	Luteolin delays photoreceptor degeneration in a mouse model of retinitis pigmentosa. <i>Neural Regeneration Research</i> , 2021, 16, 2109.	3.0	11
13	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
14	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
15	Two-Step Esterification-Hydrogenation of Bio-Oil to Alcohols and Esters over Raney Ni Catalysts. <i>Catalysts</i> , 2021, 11, 818.	3.5	7
16	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
17	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
18	Metal-alkali catalytic valorization of lignocellulose towards aromatics and small molecular alcohols and acids in a holistic approach. <i>Cellulose</i> , 2021, 28, 9589-9611.	4.9	4

#	ARTICLE	IF	CITATIONS
19	Intergenerational Practice in the Community—What Does the Community Think?. <i>Social Sciences</i> , 2021, 10, 374.	1.4	8
20	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
21	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
22	Deciphering color for comprehensive utilization of sludge. <i>Resources, Conservation and Recycling</i> , 2020, 153, 104579.	10.8	1
23	The effect of Ru/C and MgCl ₂ on the cleavage of inter- and intra-molecular linkages during cornstalk hydrolysis residue valorization. <i>Cellulose</i> , 2020, 27, 799-823.	4.9	9
24	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
25	The Immobilization of Pd(II) on Porous Organic Polymers for Semihydrogenation of Terminal Alkynes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51428-51436.	8.0	12
26	Revisiting Alkaline Pretreatment of Lignocellulose: Understanding the Structural Evolution of Three Components. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000067.	5.3	11
27	Angiotensin-1 Knockout Mice as a Genetic Model of Open-Angle Glaucoma. <i>Translational Vision Science and Technology</i> , 2020, 9, 16.	2.2	22
28	Conversion of Biomass Wastes into Activated Carbons by Chemical Activation for Hydrogen Storage. <i>ChemistrySelect</i> , 2020, 5, 11221-11228.	1.5	15
29	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
30	Subjective memory decline and neuropsychological performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e045656.	0.8	0
31	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
32	Novel Solvent Systems for Biomass Fractionation Based on Hydrogen-Bond Interaction: A Minireview. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000085.	5.3	17
33	<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
34	The Protection of C=O Bond of Pine Lignin in Different Organic Solvent Systems. <i>ChemistrySelect</i> , 2020, 5, 3850-3858.	1.5	4
35	5-Hydroxymethylfurfural—a C ₆ precursor for fuels and chemicals. , 2020, , 61-94.		3
36	Retinal Microvascular Changes in Subtypes of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 619554.	2.4	3

#	ARTICLE	IF	CITATIONS
37	KIT ligand protects against both light-induced and genetic photoreceptor degeneration. <i>ELife</i> , 2020, 9, .	6.0	13
38	Enhancement of Light Olefins Selectivity Over N-Doped Fischer-Tropsch Synthesis Catalyst Supported on Activated Carbon Pretreated with KMnO ₄ . <i>Catalysts</i> , 2019, 9, 505.	3.5	5
39	Selective Cellulose Hydrogenolysis to Ethanol Using Ni@C Combined with Phosphoric Acid Catalysts. <i>ChemSusChem</i> , 2019, 12, 3881-3881.	6.8	0
40	Prevalence of Driving and Traffic Accidents among People with Seizures: A Systematic Review. <i>Neuroepidemiology</i> , 2019, 53, 1-12.	2.3	10
41	Selective Cellulose Hydrogenolysis to Ethanol Using Ni@C Combined with Phosphoric Acid Catalysts. <i>ChemSusChem</i> , 2019, 12, 3977-3987.	6.8	49
42	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.	7.1	38
43	Characterizing the sludge moisture distribution during anaerobic digestion process through various approaches. <i>Science of the Total Environment</i> , 2019, 675, 184-191.	8.0	35
44	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.	0.7	4
45	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.	1.7	6
46	Intravenous injection of l-aspartic acid \hat{I}^2 -hydroxamate attenuates choroidal neovascularization via anti-VEGF and anti-inflammation. <i>Experimental Eye Research</i> , 2019, 182, 93-100.	2.6	6
47	In situ synthesis of biomass-derived Ni/C catalyst by self-reduction for the hydrogenation of levulinic acid to \hat{I}^3 -valerolactone. <i>Journal of Energy Chemistry</i> , 2019, 37, 204-214.	12.9	53
48	Disability patterns over the first year after a diagnosis of epilepsy. <i>Clinical Neurology and Neurosurgery</i> , 2019, 179, 60-65.	1.4	4
49	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.	8.0	22
50	Nitrogen transformation during pyrolysis of oilfield sludge with high polymer content. <i>Chemosphere</i> , 2019, 219, 383-389.	8.2	43
51	Mechanism study of aromatics production from furans with methanol over zeolite catalysts. <i>Journal of Analytical and Applied Pyrolysis</i> , 2019, 139, 87-95.	5.5	19
52	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.	2.6	5
53	Return to driving after a diagnosis of epilepsy: A prospective registry study. <i>Epilepsia</i> , 2018, 59, 661-667.	5.1	9
54	Controllable production of guaiacols and phenols from lignin depolymerization using Pd/C catalyst cooperated with metal chloride. <i>Chemical Engineering Journal</i> , 2018, 338, 457-464.	12.7	136

#	ARTICLE	IF	CITATIONS
55	Production of hydrocarbon fuels from heavy fraction of bio-oil through hydrodeoxygenative upgrading with Ru-based catalyst. <i>Fuel</i> , 2018, 215, 825-834.	6.4	77
56	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.	2.0	28
57	Product Distributions of Fischer-Tropsch Synthesis over Core-Shell Catalysts: The Effects of Diverse Shell Thickness. <i>ChemistrySelect</i> , 2018, 3, 12415-12423.	1.5	6
58	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.	5.5	34
59	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.	6.7	32
60	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.	1.7	118
61	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.	6.7	32
62	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.	1.2	6
63	Inhibition of non-NMDA ionotropic glutamate receptors delays the retinal degeneration in rd10 mouse. <i>Neuropharmacology</i> , 2018, 139, 137-149.	4.1	18
64	Lycium Barbarum Polysaccharides Protect Retina in rd1 Mice During Photoreceptor Degeneration. , 2018, 59, 597.		29
65	Response to letter to editor regarding: EB_2017_222_R1 frequency and predictors of psychological distress after a diagnosis of epilepsy: A community-based study: Methodological issues. <i>Epilepsy and Behavior</i> , 2018, 83, 245-246.	1.7	0
66	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
67	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.	3.2	5
68	Tetramethylpyrazine nitron protects retinal ganglion cells against N-methyl-D-aspartate-induced excitotoxicity. <i>Journal of Neurochemistry</i> , 2017, 141, 373-386.	3.9	22
69	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
70	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
71	Mild Hydrogenation of Lignin Depolymerization Products Over Ni/SiO ₂ Catalyst. <i>Energy & Fuels</i> , 2017, 31, 7208-7213.	5.1	34
72	Recognition of the key chemical constituents of sewage sludge for biogas production. <i>RSC Advances</i> , 2017, 7, 2033-2037.	3.6	23

#	ARTICLE	IF	CITATIONS
73	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
74	Catalytic depolymerization of the hydrolyzed lignin over mesoporous catalysts. <i>Bioresource Technology</i> , 2017, 226, 125-131.	9.6	112
75	The influence of organic-binding metals on the biogas conversion of sewage sludge. <i>Water Research</i> , 2017, 126, 329-341.	11.3	81
76	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
77	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
78	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
79	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
80	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
81	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
82	Mini-Review: Antifouling Natural Products from Marine Microorganisms and Their Synthetic Analogs. <i>Marine Drugs</i> , 2017, 15, 266.	4.6	69
83	Biological and Chemical Diversity of Bacteria Associated with a Marine Flatworm. <i>Marine Drugs</i> , 2017, 15, 281.	4.6	17
84	Frizzled3 Shapes the Development of Retinal Rod Bipolar Cells. , 2016, 57, 2788.		7
85	Efficient Hydrogenolysis of Guaiacol over Highly Dispersed Ni/MCM-41 Catalyst Combined with HZSM-5. <i>Catalysts</i> , 2016, 6, 134.	3.5	37
86	Depolymerization of Organosolv Lignin over Silica-alumina Catalysts. <i>Chinese Journal of Chemical Physics</i> , 2016, 29, 474-480.	1.3	14
87	Efficient upgrading process for production of low quality fuel from bio-oil. <i>Fuel</i> , 2016, 179, 312-321.	6.4	104
88	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
89	Hydrogenolysis process for liginosulfonate depolymerization using synergistic catalysts of noble metal and metal chloride. <i>RSC Advances</i> , 2016, 6, 88788-88796.	3.6	22
90	Characterizing the interactions between humic matter and calcium ions during water softening by cation-exchange resins. <i>RSC Advances</i> , 2016, 6, 93947-93955.	3.6	1

#	ARTICLE	IF	CITATIONS
91	Insight into the solvent, temperature and time effects on the hydrogenolysis of hydrolyzed lignin. <i>Bioresource Technology</i> , 2016, 221, 568-575.	9.6	74
92	<sc>PAC</sc>1R agonist maxadilan enhances <sc>hADSC</sc> viability and neural differentiation potential. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 874-890.	3.6	12
93	Frequency of a false positive diagnosis of epilepsy: A systematic review of observational studies. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 41, 167-174.	2.0	97
94	A new strategy for reusing the oilfield-produced water as boiler feedwater without desilication. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 68, 169-172.	5.3	7
95	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 G_o . <i>Scientific Reports</i> , 2016, 6, 20940.	3.3	30
96	Hydrogenation of lignin-derived phenolic compounds over step by step precipitated Ni/SiO ₂ . <i>RSC Advances</i> , 2016, 6, 5214-5222.	3.6	46
97	One step hydrogenation esterification of model compounds and bio-oil to alcohols and esters over Raney Ni catalysts. <i>Energy Conversion and Management</i> , 2016, 108, 78-84.	9.2	28
98	Effects of Low-Dose and Very Low-Dose Ketamine among Patients with Major Depression: a Systematic Review and Meta-Analysis. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv124.	2.1	175
99	Investigation on the structural effect of lignin during the hydrogenolysis process. <i>Bioresource Technology</i> , 2016, 200, 14-22.	9.6	125
100	Production of Alkanes from Lignin-derived Phenolic Compounds over In Situ Formed Ni Catalyst with Solid Acid. <i>Chemistry Letters</i> , 2015, 44, 648-650.	1.3	7
101	Characterizing and Exploring the Formation Mechanism of Salt Deposition by Reusing Advanced-softened, Silica-rich, Oilfield-produced Water (ASOW) in Superheated Steam Pipeline. <i>Scientific Reports</i> , 2015, 5, 17274.	3.3	11
102	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
103	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
104	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
105	The electroretinogram of Mongolian gerbil (<i>Meriones unguiculatus</i>): Comparison to mouse. <i>Neuroscience Letters</i> , 2015, 589, 7-12.	2.1	33
106	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
107	Interaction among bio-oil model components during oxidative degradation. <i>Biomass and Bioenergy</i> , 2015, 77, 135-146.	5.7	13
108	Investigation on the esterification by using supercritical ethanol for bio-oil upgrading. <i>Applied Energy</i> , 2015, 160, 633-640.	10.1	43

#	ARTICLE	IF	CITATIONS
109	Upgrading of bio-oil to boiler fuel by catalytic hydrotreatment and esterification in an efficient process. <i>Energy</i> , 2015, 84, 83-90.	8.8	67
110	Selective cyclohexanol production from the renewable lignin derived phenolic chemicals catalyzed by Ni/MgO. <i>Energy Conversion and Management</i> , 2015, 105, 570-577.	9.2	85
111	<i>In situ</i> hydrogenation of furfural with additives over a RANEY [®] Ni catalyst. <i>RSC Advances</i> , 2015, 5, 91190-91195.	3.6	48
112	Aromatic Compounds Production from Sorbitol by Aqueous Catalytic Reforming. <i>Chinese Journal of Chemical Physics</i> , 2015, 28, 101-106.	1.3	5
113	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.	8.2	12
114	In situ hydrogenation of model compounds and raw bio-oil over Raney Ni catalyst. <i>Energy Conversion and Management</i> , 2015, 89, 188-196.	9.2	64
115	Curcumin improves synaptic plasticity impairment induced by HIV-1gp120 V3 loop. <i>Neural Regeneration Research</i> , 2015, 10, 925.	3.0	16
116	Hydrothermal Depolymerization of Lignin: Understanding the Structural Evolution. <i>BioResources</i> , 2014, 9, .	1.0	28
117	Effects of Supports and Promoters on <i>In situ</i> Hydrogenation of <i>o</i> -Cresol over Ni-based Catalysts. <i>Chinese Journal of Chemical Physics</i> , 2014, 27, 697-703.	1.3	3
118	An efficient and economical process for lignin depolymerization in biomass-derived solvent tetrahydrofuran. <i>Bioresource Technology</i> , 2014, 154, 10-17.	9.6	139
119	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.	9.2	46
120	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.	3.6	17
121	Effect of calcination temperature of Ni/SiO ₂ -ZrO ₂ catalyst on its hydrodeoxygenation of guaiacol. <i>Chinese Journal of Catalysis</i> , 2014, 35, 302-309.	14.0	51
122	Upgrading of Bio-oil by Removing Carboxylic Acids in Supercritical Ethanol. <i>Energy Procedia</i> , 2014, 61, 1033-1036.	1.8	15
123	In-situ hydrogenation of lignin depolymerization model compounds to cyclohexanol. <i>Journal of Fuel Chemistry and Technology</i> , 2013, 41, 443-447.	2.0	28
124	Effects of pipeline corrosion on the injection water quality of low permeability in oilfield. <i>Desalination</i> , 2013, 326, 141-147.	8.2	12
125	Kir2.4 Surface Expression and Basal Current Are Affected by Heterotrimeric G-Proteins. <i>Journal of Biological Chemistry</i> , 2013, 288, 7420-7429.	3.4	9
126	RNA Interference of GADD153 Protects Photoreceptors from Endoplasmic Reticulum Stress-Mediated Apoptosis after Retinal Detachment. <i>PLoS ONE</i> , 2013, 8, e59339.	2.5	19

#	ARTICLE	IF	CITATIONS
127	Changes in Retinal Morphology, Electroretinogram and Visual Behavior after Transient Global Ischemia in Adult Rats. <i>PLoS ONE</i> , 2013, 8, e65555.	2.5	28
128	Oligomeric proanthocyanidin protects retinal ganglion cells against oxidative stress-induced apoptosis. <i>Neural Regeneration Research</i> , 2013, 8, 2317-26.	3.0	13
129	GÅ3 Is Required for Normal Light ON Responses and Synaptic Maintenance. <i>Journal of Neuroscience</i> , 2012, 32, 11343-11355.	3.6	50
130	mGluR6 deletion renders the TRPM1 channel in retina inactive. <i>Journal of Neurophysiology</i> , 2012, 107, 948-957.	1.8	54
131	A Role for Atypical Cadherin<i>Celsr3</i> in Hippocampal Maturation and Connectivity. <i>Journal of Neuroscience</i> , 2012, 32, 13729-13743.	3.6	28
132	Upgrading of fast pyrolysis liquid fuel from biomass over Ru/Î³-Al ₂ O ₃ catalyst. <i>Energy Conversion and Management</i> , 2012, 55, 172-177.	9.2	73
133	Imaging Light Responses of Targeted Neuron Populations in the Rodent Retina. <i>Journal of Neuroscience</i> , 2011, 31, 2855-2867.	3.6	80
134	Autoantibodies in Melanoma-Associated Retinopathy Target TRPM1 Cation Channels of Retinal ON Bipolar Cells. <i>Journal of Neuroscience</i> , 2011, 31, 3962-3967.	3.6	73
135	Upgrading of the liquid fuel from fast pyrolysis of biomass over MoNi/Î³-Al ₂ O ₃ catalysts. <i>Applied Energy</i> , 2010, 87, 2886-2891.	10.1	89
136	Fractioned Preparation of Bio-Oil by Biomass Vacuum Pyrolysis. <i>International Journal of Green Energy</i> , 2010, 7, 263-272.	3.8	19
137	Different types of ganglion cell share a synaptic pattern. <i>Journal of Comparative Neurology</i> , 2008, 507, 1871-1878.	1.6	27
138	Probing neurochemical structure and function of retinal ON bipolar cells with a transgenic mouse. <i>Journal of Comparative Neurology</i> , 2008, 510, 484-496.	1.6	59
139	Retinal ON Bipolar Cells Express a New PCP2 Splice Variant That Accelerates the Light Response. <i>Journal of Neuroscience</i> , 2008, 28, 8873-8884.	3.6	30
140	Review of biomass pyrolysis oil properties and upgrading research. <i>Energy Conversion and Management</i> , 2007, 48, 87-92.	9.2	1,207
141	Upgrading Bio-oil over Different Solid Catalysts. <i>Energy & Fuels</i> , 2006, 20, 2717-2720.	5.1	221
142	Sluggish and Brisk Ganglion Cells Detect Contrast With Similar Sensitivity. <i>Journal of Neurophysiology</i> , 2005, 93, 2388-2395.	1.8	16
143	No clear associations between subjective memory concerns and subsequent change in cognitive function: the PATH through life study. <i>European Journal of Ageing</i> , 0, , 1.	2.8	0