

Bing Xie

List of Publications by Year in descending order

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149
papers

6,075
citations

87888

38
h-index

85541

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153
all docs

153
docs citations

153
times ranked

8290
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into how fertilization strategies increase quality of grape (Kyoho) and shift microbial community. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27182-27194.	5.3	6
2	GPCR-mediated β^2 -arrestin activation deconvoluted with single-molecule precision. <i>Cell</i> , 2022, 185, 1661-1675.e16.	28.9	43
3	Antibiotic and metal resistance genes are closely linked with nitrogen-processing functions in municipal solid waste landfills. <i>Journal of Hazardous Materials</i> , 2021, 403, 123689.	12.4	52
4	Chirality of Novel Bitopic Agonists Determines Unique Pharmacology at the Dopamine D3 Receptor. <i>Biomolecules</i> , 2021, 11, 570.	4.0	10
5	Identification of small molecule allosteric modulators of 5,10-methylenetetrahydrofolate reductase (MTHFR) by targeting its unique regulatory domain. <i>Biochimie</i> , 2021, 183, 100-107.	2.6	8
6	Computational Modeling of C-Terminal Tails to Predict the Calcium-Dependent Secretion of Endoplasmic Reticulum Resident Proteins. <i>Frontiers in Chemistry</i> , 2021, 9, 689608.	3.6	5
7	Selection on Phalanx Development in the Evolution of the Bird Wing. <i>Molecular Biology and Evolution</i> , 2021, 38, 4222-4237.	8.9	5
8	Pharmacological Characterization of the Imipridone Anticancer Drug ONC201 Reveals a Negative Allosteric Mechanism of Action at the D ₂ Dopamine Receptor. <i>Molecular Pharmacology</i> , 2021, 100, 372-387.	2.3	14
9	A dual-channel colorimetric and fluorescent sensor for the rapid and ultrasensitive detection of kanamycin based on gold nanoparticles-copper nanoclusters. <i>Analytical Methods</i> , 2021, 13, 5813-5820.	2.7	6
10	Prevalence of microplastics in animal-based traditional medicinal materials: Widespread pollution in terrestrial environments. <i>Science of the Total Environment</i> , 2020, 709, 136214.	8.0	49
11	On Restraints in End-Point Protein-Ligand Binding Free Energy Calculations. <i>Journal of Computational Chemistry</i> , 2020, 41, 573-586.	3.3	11
12	(Nano)microplastics promote the propagation of antibiotic resistance genes in landfill leachate. <i>Environmental Science: Nano</i> , 2020, 7, 3536-3546.	4.3	63
13	On the polarization of ligands by proteins. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 12044-12057.	2.8	8
14	A Structural Model for Bax β -Mediated Activation of Caspase 8-Dependent Apoptosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5476.	4.1	2
15	Functional characteristic of microbial communities in large-scale biotreatment systems of food waste. <i>Science of the Total Environment</i> , 2020, 746, 141086.	8.0	37
16	The growth of endothelial-like cells in zebrafish embryoid body culture. <i>Experimental Cell Research</i> , 2020, 392, 112032.	2.6	0
17	High selectivity and effectiveness for removal of tetracycline and its related drug resistance in food wastewater through schwertmannite/graphene oxide catalyzed photo-Fenton-like oxidation. <i>Journal of Hazardous Materials</i> , 2020, 392, 122437.	12.4	62
18	Microbial oil production by <i>Mortierella isabellina</i> from sodium hydroxide pretreated rice straw degraded by three-stage enzymatic hydrolysis in the context of on-site cellulase production. <i>Renewable Energy</i> , 2019, 130, 281-289.	8.9	18

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19	Occurrence of microplastics in landfill systems and their fate with landfill age. <i>Water Research</i> , 2019, 164, 114968.	11.3	222
20	Microplastics as Both a Sink and a Source of Bisphenol A in the Marine Environment. <i>Environmental Science & Technology</i> , 2019, 53, 10188-10196.	10.0	211
21	Decomposition of Packaging Materials and Recycling GaAs from Waste ICs by Hydrothermal Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14111-14118.	6.7	13
22	Effect of hydraulic conditions on the prevalence of antibiotic resistance in water supply systems. <i>Chemosphere</i> , 2019, 235, 354-364.	8.2	18
23	How do zinc oxide and zero valent iron nanoparticles impact the occurrence of antibiotic resistance genes in landfill leachate?. <i>Environmental Science: Nano</i> , 2019, 6, 2141-2151.	4.3	23
24	Metallic nanoparticles induced antibiotic resistance genes attenuation of leachate culturable microbiota: The combined roles of growth inhibition, ion dissolution and oxidative stress. <i>Environment International</i> , 2019, 128, 407-416.	10.0	68
25	Validated predictive modelling of sulfonamide and beta-lactam resistance genes in landfill leachates. <i>Journal of Environmental Management</i> , 2019, 241, 123-130.	7.8	4
26	Urban and agriculturally influenced water contribute differently to the spread of antibiotic resistance genes in a mega-city river network. <i>Water Research</i> , 2019, 158, 11-21.	11.3	62
27	Strategy of rapid start-up and the mechanism of de-nitrogen in landfill bioreactor. <i>Journal of Environmental Management</i> , 2019, 240, 126-135.	7.8	5
28	Anaerobic/aerobic conditions determine antibiotic resistance genes removal patterns from leachate by affecting bacteria taxa-genes co-occurrence modules. <i>Chemosphere</i> , 2019, 223, 28-38.	8.2	21
29	Role of Subunit D in Ubiquinone-Binding Site of <i>Vibrio cholerae</i> NQR: Pocket Flexibility and Inhibitor Resistance. <i>ACS Omega</i> , 2019, 4, 19324-19331.	3.5	6
30	Alchemical Grid Dock (ALGDock) calculations in the D3R Grand Challenge 3. <i>Journal of Computer-Aided Molecular Design</i> , 2019, 33, 61-69.	2.9	5
31	Comparative network analysis revealing the mechanisms of antibiotic resistance genes removal by leachate recirculation under different hydraulic loadings. <i>Science of the Total Environment</i> , 2019, 649, 318-326.	8.0	22
32	Hydrothermal Treatment of E-Waste Plastics for Tertiary Recycling: Product Slate and Decomposition Mechanisms. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1464-1473.	6.7	59
33	Comparative transcriptome analyses of venom glands from three scorpionfishes. <i>Genomics</i> , 2019, 111, 231-241.	2.9	6
34	A novel method of preparing PbS from waste lead paste through in-situ vulcanization and reduction. <i>Journal of Cleaner Production</i> , 2019, 208, 778-784.	9.3	14
35	A mouse model of a novel missense mutation (Gly83Arg) in a Chinese kindred manifesting vitreous amyloidosis only. <i>Experimental Eye Research</i> , 2018, 169, 13-19.	2.6	2
36	Engineering Single-Atom Cobalt Catalysts toward Improved Electrocatalysis. <i>Small</i> , 2018, 14, e1704319.	10.0	97

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37	Inhibition of integrin $\alpha 5 \beta 1$ ameliorates VEGF-induced retinal neovascularization and leakage by suppressing NLRP3 inflammasome signaling in a mouse model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 951-961.	1.9	15
38	Simulated discharge of treated landfill leachates reveals a fueled development of antibiotic resistance in receiving tidal river. <i>Environment International</i> , 2018, 114, 143-151.	10.0	33
39	Abundances and profiles of antibiotic resistance genes as well as co-occurrences with human bacterial pathogens in ship ballast tank sediments from a shipyard in Jiangsu Province, China. <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 169-175.	6.0	30
40	Succession of the functional microbial communities and the metabolic functions in maize straw composting process. <i>Bioresource Technology</i> , 2018, 256, 333-341.	9.6	297
41	Fluoroquinolones and β -lactam antibiotics and antibiotic resistance genes in autumn leachates of seven major municipal solid waste landfills in China. <i>Environment International</i> , 2018, 113, 162-169.	10.0	86
42	Recycle Gallium and Arsenic from GaAs-Based E-Wastes via Pyrolysis-Vacuum Metallurgy Separation: Theory and Feasibility. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 1336-1342.	6.7	35
43	Power generation and pollutants removal from landfill leachate in microbial fuel cell: Variation and influence of anodic microbiomes. <i>Bioresource Technology</i> , 2018, 247, 434-442.	9.6	66
44	Bacterial perspectives on the dissemination of antibiotic resistance genes in domestic wastewater bio-treatment systems: beneficiary to victim. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 597-604.	3.6	14
45	Simple Entropy Terms for End-Point Binding Free Energy Calculations. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 6035-6049.	5.3	22
46	Two-Stage Battery Energy Storage System (BESS) in AC Microgrids with Balanced State-of-Charge and Guaranteed Small-Signal Stability. <i>Energies</i> , 2018, 11, 322.	3.1	14
47	Effect of Adenosine and Adenosine Receptor Antagonists on Retinal Müller Cell Inwardly Rectifying Potassium Channels under Exogenous Glutamate Stimulation. <i>BioMed Research International</i> , 2018, 1-10.	1.9	4
48	Intracellular amino and nonamino organic acids profiling of <i>Trichosporon cutaneum</i> on rich and limited nitrogen conditions for lipid production. <i>Biomass and Bioenergy</i> , 2018, 118, 84-92.	5.7	1
49	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6249-6254.	7.1	445
50	Products derived from waste plastics (PC, HIPS, ABS, PP and PA6) via hydrothermal treatment: Characterization and potential applications. <i>Chemosphere</i> , 2018, 207, 742-752.	8.2	59
51	Recycling Zinc and Preparing High-Value-Added Nanozinc Oxide from Waste Zinc-Manganese Batteries by High-Temperature Evaporation-Separation and Oxygen Control Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12104-12109.	6.7	15
52	Endocan Blockade Suppresses Experimental Ocular Neovascularization in Mice. , 2018, 59, 930.		16
53	A diode-clamped cascaded H-bridge STATCOM for voltage balancing of individual capacitors. <i>Electric Power Systems Research</i> , 2018, 163, 452-460.	3.6	5
54	A new species of bandy-bandy (<i>Vermicella</i> : Serpentes: Elapidae) from the Weipa region, Cape York, Australia. <i>Zootaxa</i> , 2018, 4446, 1.	0.5	0

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55	Hydrogen evolution in microbial electrolysis cells treating landfill leachate: Dynamics of anodic biofilm. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 13051-13063.	7.1	35
56	Polystyrene (nano)microplastics cause size-dependent neurotoxicity, oxidative damage and other adverse effects in <i>Caenorhabditis elegans</i> . <i>Environmental Science: Nano</i> , 2018, 5, 2009-2020.	4.3	271
57	Efficiency of Stratification for Ensemble Docking Using Reduced Ensembles. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 1915-1925.	5.4	8
58	ATN-161 as an Integrin $\alpha 5 \beta 1$ Antagonist Depresses Ocular Neovascularization by Promoting New Vascular Endothelial Cell Apoptosis. <i>Medical Science Monitor</i> , 2018, 24, 5860-5873.	1.1	11
59	Camera trap survey of mammals and birds in Ziwuling National Nature Reserve and Qiaoshan Provincial Nature Reserve, Shaanxi. <i>Biodiversity Science</i> , 2018, 26, 283-285.	0.6	2
60	Structural Modifications of Matrine-Type Alkaloids. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 730-744.	2.4	19
61	Change in microbial community in landfill refuse contaminated with antibiotics facilitates denitrification more than the increase in ARG over long-term. <i>Scientific Reports</i> , 2017, 7, 41230.	3.3	34
62	PEDF mediates pathological neovascularization by regulating macrophage recruitment and polarization in the mouse model of oxygen-induced retinopathy. <i>Scientific Reports</i> , 2017, 7, 42846.	3.3	33
63	Recycling Arsenic from Gallium Arsenide Scraps through Sulfurizing Thermal Treatment. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 3179-3185.	6.7	12
64	Familial vitreous amyloidosis resulting from transthyretin variant Gly83Arg. <i>Acta Ophthalmologica</i> , 2017, 95, e520-e521.	1.1	5
65	Absolute Binding Free Energies between T4 Lysozyme and 141 Small Molecules: Calculations Based on Multiple Rigid Receptor Configurations. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 2930-2944.	5.3	33
66	On-site removal of antibiotics and antibiotic resistance genes from leachate by aged refuse bioreactor: Effects of microbial community and operational parameters. <i>Chemosphere</i> , 2017, 178, 486-495.	8.2	50
67	Preparing ultrafine PbS powders from the scrap lead-acid battery by sulfurization and inert gas condensation. <i>Journal of Power Sources</i> , 2017, 341, 435-442.	7.8	17
68	Quantitative impact of influent characteristics on nitrogen removal via anammox and denitrification in a landfill bioreactor case. <i>Bioresource Technology</i> , 2017, 224, 130-139.	9.6	17
69	Preparing lead oxide nanoparticles from waste electric and electronic equipment by high temperature oxidation-evaporation and condensation. <i>Powder Technology</i> , 2017, 308, 30-36.	4.2	12
70	Antibiotic Resistance Genes and Associated Microbial Community Conditions in Aging Landfill Systems. <i>Environmental Science & Technology</i> , 2017, 51, 12859-12867.	10.0	154
71	Anaerobic ammonium oxidation-denitrification synergistic interaction of mature landfill leachate in aged refuse bioreactor: Variations and effects of microbial community structures. <i>Bioresource Technology</i> , 2017, 243, 1149-1158.	9.6	40
72	Employing Microbial Electrochemical Technology-driven electro-Fenton oxidation for the removal of recalcitrant organics from sanitary landfill leachate. <i>Bioresource Technology</i> , 2017, 243, 949-956.	9.6	48

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73	Influence of iron species on integrated microbial fuel cell and electro-Fenton process treating landfill leachate. <i>Chemical Engineering Journal</i> , 2017, 328, 57-65.	12.7	55
74	Identification of different macrophage subpopulations with distinct activities in a mouse model of oxygen-induced retinopathy. <i>International Journal of Molecular Medicine</i> , 2017, 40, 281-292.	4.0	48
75	Viper Venom Botox: The Molecular Origin and Evolution of the Waglerin Peptides Used in Anti-Wrinkle Skin Cream. <i>Journal of Molecular Evolution</i> , 2017, 84, 8-11.	1.8	17
76	Coupling ARB-based biological and photochemical (UV/TiO ₂ and UV/S ₂ O ₈ ²⁻) techniques to deal with sanitary landfill leachate. <i>Waste Management</i> , 2017, 63, 292-298.	7.4	48
77	Modeling and control for a three-phase interleaved bidirectional DC-DC energy storage converter. , 2017, , .		4
78	From Marine Venoms to Drugs: Efficiently Supported by a Combination of Transcriptomics and Proteomics. <i>Marine Drugs</i> , 2017, 15, 103.	4.6	27
79	Peripapillary Choroidal Thickness and Open-Angle Glaucoma: A Meta-Analysis. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-12.	1.3	17
80	The Snake with the Scorpion's Sting: Novel Three-Finger Toxin Sodium Channel Activators from the Venom of the Long-Glanded Blue Coral Snake (<i>Calliophis bivirgatus</i>). <i>Toxins</i> , 2016, 8, 303.	3.4	53
81	Prediction of Toxin Genes from Chinese Yellow Catfish Based on Transcriptomic and Proteomic Sequencing. <i>International Journal of Molecular Sciences</i> , 2016, 17, 556.	4.1	14
82	Relationship Between Retinal Perfusion and Retinal Thickness in Healthy Subjects: An Optical Coherence Tomography Angiography Study. , 2016, 57, OCT204.		67
83	Interleukin-17A neutralization alleviated ocular neovascularization by promoting M2 and mitigating M1 macrophage polarization. <i>Immunology</i> , 2016, 147, 414-428.	4.4	45
84	Effects of oxygen and carbon content on nitrogen removal capacities in landfill bioreactors and response of microbial dynamics. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 6427-6434.	3.6	5
85	Neutralization of IL-23 depresses experimental ocular neovascularization. <i>Experimental Eye Research</i> , 2016, 146, 242-251.	2.6	14
86	Description of <i>Sphingomonas mohensis</i> sp. nov., Isolated from Sediment. <i>Current Microbiology</i> , 2016, 73, 386-392.	2.2	5
87	A novel method of preparing highly dispersed spherical lead nanoparticles from solders of waste printed circuit boards. <i>Chemical Engineering Journal</i> , 2016, 303, 261-267.	12.7	31
88	Hydrothermal Synthesis and Crystal Structure of a New Cd(II) Coordination Polymer With pcu Topological Net. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 295-298.	0.6	1
89	Employing TiO ₂ photocatalysis to deal with landfill leachate: Current status and development. <i>Chemical Engineering Journal</i> , 2016, 285, 264-275.	12.7	155
90	On DC-Side Impedance Frequency Characteristics Analysis and DC Voltage Ripple Prediction under Unbalanced Conditions for MMC-HVDC System Based on Maximum Modulation Index. <i>Journal of Power Electronics</i> , 2016, 16, 319-328.	1.5	5

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91	Tianweitania sediminis gen. nov., sp. nov., a member of the family Phyllobacteriaceae, isolated from subsurface sediment core. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 719-724.	1.7	12
92	Relationships between Antibiotics and Antibiotic Resistance Gene Levels in Municipal Solid Waste Leachates in Shanghai, China. Environmental Science & Technology, 2015, 49, 4122-4128.	10.0	254
93	Short tests to couple N ₂ O emission mitigation and nitrogen removal strategies for landfill leachate recirculation. Science of the Total Environment, 2015, 512-513, 19-25.	8.0	6
94	Preparation of zinc nano structured particles from spent zinc manganese batteries by vacuum separation and inert gas condensation. Separation and Purification Technology, 2015, 142, 227-233.	7.9	60
95	Novel recycle technology for recovering rare metals (Ga, In) from waste light-emitting diodes. Journal of Hazardous Materials, 2015, 299, 388-394.	12.4	78
96	Characteristics and risks of secondary pollutants generation during compression and transfer of municipal solid waste in Shanghai. Waste Management, 2015, 43, 1-8.	7.4	26
97	Dynamic allocation method of DC side power based on the SoC of battery for STATCOM/BESS. Electric Power Systems Research, 2015, 125, 141-149.	3.6	4
98	Pigment Epithelium-Derived Factor Regulates Glutamine Synthetase and α -Glutamate-Aspartate Transporter in Retinas with Oxygen-induced Retinopathy. Current Eye Research, 2015, 40, 1232-1244.	1.5	12
99	Perspective of harnessing energy from landfill leachate via microbial fuel cells: novel biofuels and electrogenic physiologies. Applied Microbiology and Biotechnology, 2015, 99, 7827-7836.	3.6	29
100	Temporal dynamics of cyanobacterial community structure in Dianshan Lake of Shanghai, China. Annals of Microbiology, 2015, 65, 105-113.	2.6	6
101	Hydrothermal Synthesis and Crystal Structure of Novel Mn(II) Coordination Polymer Based on 4,4'-Bis(imidazolyl)biphenyl and Trimesic Acid. Asian Journal of Chemistry, 2014, 26, 3125-3126.	0.3	0
102	Synthesis and Crystal Structure of Novel 4-6-connected Co(II) Coordination Polymers Constructed by Pyridinedicarboxylate and Imidazole-Containing Ligands. Asian Journal of Chemistry, 2014, 26, 3123-3124.	0.3	0
103	Hydrothermal Synthesis and Crystal Structure of Novel Zn(II) Coordination Polymer Based on 1,3,5-Benzene tricarboxylic Acid and N-Donor Ligands. Asian Journal of Chemistry, 2014, 26, 3127-3128.	0.3	1
104	Solvent-Induced Bond Rearrangement in Two Zn(II) Coordination Polymers and The Single-Crystal-to-Single-Crystal Transformation. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 793-797.	0.6	0
105	TiO ₂ /Bi A-SPAES(Ds 1.0) Composite Membranes for Proton Exchange Membrane in Direct Methanol Fuel Cell (DMFC). Journal of Nanoscience and Nanotechnology, 2014, 14, 7286-7292.	0.9	2
106	Microbial community study in newly established Qingcaosha Reservoir of Shanghai, China. Applied Microbiology and Biotechnology, 2014, 98, 9849-9858.	3.6	18
107	Construction Of Two New 6-connected Manganese(II) Metal Organic Frameworks via Isomeric Biphenyldicarboxylates Based on the Dinuclear Secondary Building Unit. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2049-2052.	1.2	1
108	Genetic association study between methyl-CpG-binding domain genes and schizophrenia among Chinese family trios. Psychiatric Genetics, 2014, 24, 221-224.	1.1	3

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109	The effect of ROCK-1 activity change on the adhesive and invasive ability of Y79 retinoblastoma cells. <i>BMC Cancer</i> , 2014, 14, 89.	2.6	26
110	Construction of Two New Cd(II) Coordination Polymers via Isomeric Biphenyldicarboxylates and Imidazole-Containing Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2014, 44, 498-502.	0.6	0
111	Use of aged refuse-based bioreactor/biofilter for landfill leachate treatment. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 6543-6553.	3.6	33
112	<i>Hymenobacter qilianensis</i> sp. nov., isolated from a subsurface sandstone sediment in the permafrost region of Qilian Mountains, China and emended description of the genus <i>Hymenobacter</i> . <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 971-978.	1.7	74
113	Nitrogen removal pathway of anaerobic ammonium oxidation in on-site aged refuse bioreactor. <i>Bioresource Technology</i> , 2014, 159, 266-271.	9.6	27
114	Interleukin-18 Has Antipermeability and Antiangiogenic Activities in the Eye: Reciprocal Suppression With VEGF. <i>Journal of Cellular Physiology</i> , 2014, 229, 974-983.	4.1	39
115	Improvement and Optimization of Standards for a Preclinical Animal Test Model of Laser Induced Choroidal Neovascularization. <i>PLoS ONE</i> , 2014, 9, e94743.	2.5	22
116	Recent advances on asymmetric Strecker reactions. <i>Arkivoc</i> , 2014, 2014, 205-248.	0.5	53
117	Nitrogen removal through different pathways in an aged refuse bioreactor treating mature landfill leachate. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 9225-9234.	3.6	52
118	Study of anaerobic ammonium oxidation bacterial community in the aged refuse bioreactor with 16S rRNA gene library technique. <i>Bioresource Technology</i> , 2013, 145, 65-70.	9.6	15
119	Profiling of human leukocyte antigens in Eales disease and tuberculosis. <i>International Ophthalmology</i> , 2013, 33, 475-479.	1.4	6
120	The Characterization of TiO ₂ Films Prepared by Pyrolysis. <i>Advanced Materials Research</i> , 2012, 476-478, 2407-2410.	0.3	0
121	Effect of Pigment Epithelium-Derived Factor on Glutamate Uptake in Retinal Müller Cells under High-Glucose Conditions. , 2012, 53, 1023.		29
122	The prevalence and correlates of neurotic disorders among undergraduates at a mainland Chinese university. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012, 47, 2011-2018.	3.1	6
123	A novel and effective human hepatocyte growth factor kringle 1 domain inhibits ocular neovascularization. <i>Experimental Eye Research</i> , 2012, 105, 15-20.	2.6	8
124	No association between catechol-O-methyltransferase polymorphisms and neurotic disorders among mainland Chinese university students. <i>Psychiatry Research</i> , 2012, 198, 313-315.	3.3	0
125	The effects of erythropoietin on RhoA/Rho-associated kinase expression in rat retinal explants cultured with glutamate. <i>Molecular Medicine Reports</i> , 2012, 6, 662-666.	2.4	3
126	A potential therapeutic strategy for inhibition of ocular neovascularization with a new endogenous protein: rhEDI-8t. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2012, 250, 731-739.	1.9	5

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127	Performance and bacterial compositions of aged refuse reactors treating mature landfill leachate. <i>Bioresource Technology</i> , 2012, 103, 71-77.	9.6	76
128	A systematic study of photocatalytic H ₂ production from propionic acid solution over Pt/TiO ₂ photocatalyst. <i>International Journal of Energy Research</i> , 2012, 36, 75-86.	4.5	38
129	Genetic association between BDNF gene polymorphisms and phobic disorders: A case-control study among mainland Han Chinese. <i>Journal of Affective Disorders</i> , 2011, 132, 239-242.	4.1	19
130	Effect of Pigment Epithelium Derived Factor on the Expression of Glutamine Synthetase in Early Phase of Experimental Diabetic Retinopathy. <i>Ocular Immunology and Inflammation</i> , 2011, 19, 246-254.	1.8	39
131	Pigment epithelium derived factor as an anti-inflammatory factor against decrease of glutamine synthetase expression in retinal Müller cells under high glucose conditions. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1127-1136.	1.9	31
132	Surface properties of bacteria from activated sludge in relation to bioflocculation. <i>Journal of Environmental Sciences</i> , 2010, 22, 1840-1845.	6.1	30
133	Synthesis of Highly Stable CdTe/CdS Quantum Dots with Biocompatibility. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1501-1506.	2.0	21
134	Photocatalytic H ₂ production from acetic acid solution over CuO/SnO ₂ nanocomposites under UV irradiation. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 11709-11718.	7.1	57
135	Landfill leachate pollutant removal performance of a novel biofilter packed with mixture medium. <i>Bioresource Technology</i> , 2010, 101, 7754-7760.	9.6	37
136	Analyses of Bioflocculation and Bacterial Communities in Sequencing Batch Reactors. <i>Environmental Engineering Science</i> , 2009, 26, 481-487.	1.6	8
137	Increased Expression of Glutathione Peroxidase 4 Strongly Protects Retina from Oxidative Damage. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 715-724.	5.4	94
138	Pollutants removal and distribution of microorganisms in a reed wetland of Shanghai Mengqing Park. <i>Environmental Progress and Sustainable Energy</i> , 2009, 28, 240-248.	2.3	9
139	Catalytic synthesis of 3-glycidoxypropyltriethoxysilane over silica-supported chitosan-platinum complex. <i>Reaction Kinetics and Catalysis Letters</i> , 2009, 96, 101-108.	0.6	7
140	Silica-supported chitosan-platinum complex catalyst for hydrosilylation reactions. <i>Research on Chemical Intermediates</i> , 2009, 35, 625-631.	2.7	6
141	Research on photocatalytic H ₂ production from acetic acid solution by Pt/TiO ₂ nanoparticles under UV irradiation. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 9033-9041.	7.1	149
142	Oxidative stress promotes ocular neovascularization. <i>Journal of Cellular Physiology</i> , 2009, 219, 544-552.	4.1	117
143	Studies on alcohol sensing mechanism of ZnO based gas sensors. <i>Sensors and Actuators B: Chemical</i> , 2008, 132, 334-339.	7.8	300
144	An Adam15 amplification loop promotes vascular endothelial growth factor-induced ocular neovascularization. <i>FASEB Journal</i> , 2008, 22, 2775-2783.	0.5	36

#	ARTICLE	IF	CITATIONS
145	MicroRNAs Regulate Ocular Neovascularization. <i>Molecular Therapy</i> , 2008, 16, 1208-1216.	8.2	199
146	In Vivo Immunostaining Demonstrates Macrophages Associate with Growing and Regressing Vessels. , 2007, 48, 4335.		59
147	Enhancement of activated sludge performance on ammonium removal by clinoptilolite. <i>Toxicological and Environmental Chemistry</i> , 2006, 88, 197-206.	1.2	5
148	Photocatalytic Activity of $\text{F}^{\text{+}}/\text{SiO}_2/\text{TiO}_2$ Nanowires. <i>Advanced Materials Research</i> , 0, 177, 284-286.	0.3	0
149	Biofouling characteristics of reverse osmosis membranes during dyeing wastewater desalination. , 0, 147, 31-37.		2