Bing Xie

List of Publications by Year in descending order

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149	6,075	87888 38	85541 71
papers	citations	h-index	g-index

153	153	153	8290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6249-6254.	7.1	445
2	Studies on alcohol sensing mechanism of ZnO based gas sensors. Sensors and Actuators B: Chemical, 2008, 132, 334-339.	7.8	300
3	Succession of the functional microbial communities and the metabolic functions in maize straw composting process. Bioresource Technology, 2018, 256, 333-341.	9.6	297
4	Polystyrene (nano)microplastics cause size-dependent neurotoxicity, oxidative damage and other adverse effects inCaenorhabditis elegans. Environmental Science: Nano, 2018, 5, 2009-2020.	4.3	271
5	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
6	Occurrence of microplastics in landfill systems and their fate with landfill age. Water Research, 2019, 164, 114968.	11.3	222
7	Microplastics as Both a Sink and a Source of Bisphenol A in the Marine Environment. Environmental Science & Technology, 2019, 53, 10188-10196.	10.0	211
8	MicroRNAs Regulate Ocular Neovascularization. Molecular Therapy, 2008, 16, 1208-1216.	8.2	199
9	Employing TiO 2 photocatalysis to deal with landfill leachate: Current status and development. Chemical Engineering Journal, 2016, 285, 264-275.	12.7	155
10	Antibiotic Resistance Genes and Associated Microbial Community Conditions in Aging Landfill Systems. Environmental Science & Technology, 2017, 51, 12859-12867.	10.0	154
11	Research on photocatalytic H2 production from acetic acid solution by Pt/TiO2 nanoparticles under UV irradiation. International Journal of Hydrogen Energy, 2009, 34, 9033-9041.	7.1	149
12	Oxidative stress promotes ocular neovascularization. Journal of Cellular Physiology, 2009, 219, 544-552.	4.1	117
13	Engineering Singleâ€Atom Cobalt Catalysts toward Improved Electrocatalysis. Small, 2018, 14, e1704319.	10.0	97
14	Increased Expression of Glutathione Peroxidase 4 Strongly Protects Retina from Oxidative Damage. Antioxidants and Redox Signaling, 2009, 11, 715-724.	5.4	94
15	Fluoroquinolones and Î²-lactam antibiotics and antibiotic resistance genes in autumn leachates of seven major municipal solid waste landfills in China. Environment International, 2018, 113, 162-169.	10.0	86
16	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
17	Performance and bacterial compositions of aged refuse reactors treating mature landfill leachate. Bioresource Technology, 2012, 103, 71-77.	9.6	76
18	Hymenobacter qilianensis sp. nov., isolated from a subsurface sandstone sediment in the permafrost region of Qilian Mountains, China and emended description of the genus Hymenobacter. Antonie Van Leeuwenhoek, 2014, 105, 971-978.	1.7	74

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19	Metallic nanoparticles induced antibiotic resistance genes attenuation of leachate culturable microbiota: The combined roles of growth inhibition, ion dissolution and oxidative stress. Environment International, 2019, 128, 407-416.	10.0	68
20	Relationship Between Retinal Perfusion and Retinal Thickness in Healthy Subjects: An Optical Coherence Tomography Angiography Study. , 2016, 57, OCT204.		67
21	Power generation and pollutants removal from landfill leachate in microbial fuel cell: Variation and influence of anodic microbiomes. Bioresource Technology, 2018, 247, 434-442.	9.6	66
22	(Nano)microplastics promote the propagation of antibiotic resistance genes in landfill leachate. Environmental Science: Nano, 2020, 7, 3536-3546.	4.3	63
23	Urban and agriculturally influenced water contribute differently to the spread of antibiotic resistance genes in a mega-city river network. Water Research, 2019, 158, 11-21.	11.3	62
24	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. Journal of Hazardous Materials, 2020, 392, 122437.	12.4	62
25	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
26	In Vivo Immunostaining Demonstrates Macrophages Associate with Growing and Regressing Vessels. , 2007, 48, 4335.		59
27	Products derived from waste plastics (PC, HIPS, ABS, PP and PA6) via hydrothermal treatment: Characterization and potential applications. Chemosphere, 2018, 207, 742-752.	8.2	59
28	Hydrothermal Treatment of E-Waste Plastics for Tertiary Recycling: Product Slate and Decomposition Mechanisms. ACS Sustainable Chemistry and Engineering, 2019, 7, 1464-1473.	6.7	59
29	Photocatalytic H2 production from acetic acid solution over CuO/SnO2 nanocomposites under UV irradiation. International Journal of Hydrogen Energy, 2010, 35, 11709-11718.	7.1	57
30	Influence of iron species on integrated microbial fuel cell and electro-Fenton process treating landfill leachate. Chemical Engineering Journal, 2017, 328, 57-65.	12.7	55
31	The Snake with the Scorpionâ€™s Sting: Novel Three-Finger Toxin Sodium Channel Activators from the Venom of the Long-Glanded Blue Coral Snake (Calliophis bivirgatus). Toxins, 2016, 8, 303.	3.4	53
32	Recent advances on asymmetric Strecker reactions. Arkivoc, 2014, 2014, 205-248.	0.5	53
33	Nitrogen removal through different pathways in an aged refuse bioreactor treating mature landfill leachate. Applied Microbiology and Biotechnology, 2013, 97, 9225-9234.	3.6	52
34	Antibiotic and metal resistance genes are closely linked with nitrogen-processing functions in municipal solid waste landfills. Journal of Hazardous Materials, 2021, 403, 123689.	12.4	52
35	On-site removal of antibiotics and antibiotic resistance genes from leachate by aged refuse bioreactor: Effects of microbial community and operational parameters. Chemosphere, 2017, 178, 486-495.	8.2	50
36	Prevalence of microplastics in animal-based traditional medicinal materials: Widespread pollution in terrestrial environments. Science of the Total Environment, 2020, 709, 136214.	8.0	49

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37	Employing Microbial Electrochemical Technology-driven electro-Fenton oxidation for the removal of recalcitrant organics from sanitary landfill leachate. Bioresource Technology, 2017, 243, 949-956.	9.6	48
38	Identification of different macrophage subpopulations with distinct activities in a mouse model of oxygen-induced retinopathy. International Journal of Molecular Medicine, 2017, 40, 281-292.	4.0	48
39	Coupling ARB-based biological and photochemical (UV/TiO 2 and UV/S 2 O 8 2â˙) techniques to deal with sanitary landfill leachate. Waste Management, 2017, 63, 292-298.	7.4	48
40	Interleukinâ€17A neutralization alleviated ocular neovascularization by promoting M2 and mitigating M1 macrophage polarization. Immunology, 2016, 147, 414-428.	4.4	45
41	GPCR-mediated Î²-arrestin activation deconvoluted with single-molecule precision. Cell, 2022, 185, 1661-1675.e16.	28.9	43
42	Anaerobic ammonium oxidation-denitrification synergistic interaction of mature landfill leachate in aged refuse bioreactor: Variations and effects of microbial community structures. Bioresource Technology, 2017, 243, 1149-1158.	9.6	40
43	Effect of Pigment Epithelium Derived Factor on the Expression of Glutamine Synthetase in Early Phase of Experimental Diabetic Retinopathy. Ocular Immunology and Inflammation, 2011, 19, 246-254.	1.8	39
44	Interleukinâ€18 Has Antipermeablity and Antiangiogenic Activities in the Eye: Reciprocal Suppression With VEGF. Journal of Cellular Physiology, 2014, 229, 974-983.	4.1	39
45	A systematic study of photocatalytic H2 production from propionic acid solution over Pt/TiO2 photocatalyst. International Journal of Energy Research, 2012, 36, 75-86.	4.5	38
46	Landfill leachate pollutant removal performance of a novel biofilter packed with mixture medium. Bioresource Technology, 2010, 101, 7754-7760.	9.6	37
47	Functional characteristic of microbial communities in large-scale biotreatment systems of food waste. Science of the Total Environment, 2020, 746, 141086.	8.0	37
48	An Adam15 amplification loop promotes vascular endothelial growth factorâ€induced ocular neovascularization. FASEB Journal, 2008, 22, 2775-2783.	0.5	36
49	Recycle Gallium and Arsenic from GaAs-Based E-Wastes via Pyrolysisâ€“Vacuum Metallurgy Separation: Theory and Feasibility. ACS Sustainable Chemistry and Engineering, 2018, 6, 1336-1342.	6.7	35
50	Hydrogen evolution in microbial electrolysis cells treating landfill leachate: Dynamics of anodic biofilm. International Journal of Hydrogen Energy, 2018, 43, 13051-13063.	7.1	35
51	Change in microbial community in landfill refuse contaminated with antibiotics facilitates denitrification more than the increase in ARG over long-term. Scientific Reports, 2017, 7, 41230.	3.3	34
52	Use of aged refuse-based bioreactor/biofilter for landfill leachate treatment. Applied Microbiology and Biotechnology, 2014, 98, 6543-6553.	3.6	33
53	PEDF mediates pathological neovascularization by regulating macrophage recruitment and polarization in the mouse model of oxygen-induced retinopathy. Scientific Reports, 2017, 7, 42846.	3.3	33
54	Absolute Binding Free Energies between T4 Lysozyme and 141 Small Molecules: Calculations Based on Multiple Rigid Receptor Configurations. Journal of Chemical Theory and Computation, 2017, 13, 2930-2944.	5.3	33

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55	Simulated discharge of treated landfill leachates reveals a fueled development of antibiotic resistance in receiving tidal river. Environment International, 2018, 114, 143-151.	10.0	33
56	Pigment epithelium derived factor as an anti-inflammatory factor against decrease of glutamine synthetase expression in retinal MÃ¼ller cells under high glucose conditions. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 1127-1136.	1.9	31
57	A novel method of preparing highly dispersed spherical lead nanoparticles from solders of waste printed circuit boards. Chemical Engineering Journal, 2016, 303, 261-267.	12.7	31
58	Surface properties of bacteria from activated sludge in relation to bioflocculation. Journal of Environmental Sciences, 2010, 22, 1840-1845.	6.1	30
59	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. Ecotoxicology and Environmental Safety, 2018, 157, 169-175.	6.0	30
60	Effect of Pigment Epitheliumâ€"Derived Factor on Glutamate Uptake in Retinal MÃ¼ller Cells under High-Glucose Conditions. , 2012, 53, 1023.		29
61	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
62	Nitrogen removal pathway of anaerobic ammonium oxidation in on-site aged refuse bioreactor. Bioresource Technology, 2014, 159, 266-271.	9.6	27
63	From Marine Venoms to Drugs: Efficiently Supported by a Combination of Transcriptomics and Proteomics. Marine Drugs, 2017, 15, 103.	4.6	27
64	The effect of ROCK-1 activity change on the adhesive and invasive ability of Y79 retinoblastoma cells. BMC Cancer, 2014, 14, 89.	2.6	26
65	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
66	How do zinc oxide and zero valent iron nanoparticles impact the occurrence of antibiotic resistance genes in landfill leachate?. Environmental Science: Nano, 2019, 6, 2141-2151.	4.3	23
67	Simple Entropy Terms for End-Point Binding Free Energy Calculations. Journal of Chemical Theory and Computation, 2018, 14, 6035-6049.	5.3	22
68	Comparative network analysis revealing the mechanisms of antibiotic resistance genes removal by leachate recirculation under different hydraulic loadings. Science of the Total Environment, 2019, 649, 318-326.	8.0	22
69	Improvement and Optimization of Standards for a Preclinical Animal Test Model of Laser Induced Choroidal Neovascularization. PLoS ONE, 2014, 9, e94743.	2.5	22
70	Synthesis of Highly Stable CdTe/CdS Quantum Dots with Biocompatibility. European Journal of Inorganic Chemistry, 2010, 2010, 1501-1506.	2.0	21
71	Anaerobic/aerobic conditions determine antibiotic resistance genes removal patterns from leachate by affecting bacteria taxa-genes co-occurrence modules. Chemosphere, 2019, 223, 28-38.	8.2	21
72	Genetic association between BDNF gene polymorphisms and phobic disorders: A caseâ€"control study among mainland Han Chinese. Journal of Affective Disorders, 2011, 132, 239-242.	4.1	19

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73	Structural Modifications of Matrine-Type Alkaloids. Mini-Reviews in Medicinal Chemistry, 2018, 18, 730-744.	2.4	19
74	Microbial community study in newly established Qingcaosha Reservoir of Shanghai, China. Applied Microbiology and Biotechnology, 2014, 98, 9849-9858.	3.6	18
75	Microbial oil production by Mortierella isabellina from sodium hydroxide pretreated rice straw degraded by three-stage enzymatic hydrolysis in the context of on-site cellulase production. Renewable Energy, 2019, 130, 281-289.	8.9	18
76	Effect of hydraulic conditions on the prevalence of antibiotic resistance in water supply systems. Chemosphere, 2019, 235, 354-364.	8.2	18
77	Peripapillary Choroidal Thickness and Open-Angle Glaucoma: A Meta-Analysis. Journal of Ophthalmology, 2016, 2016, 1-12.	1.3	17
78	Preparing ultrafine PbS powders from the scrap lead-acid battery by sulfurization and inert gas condensation. Journal of Power Sources, 2017, 341, 435-442.	7.8	17
79	Quantitative impact of influent characteristics on nitrogen removal via anammox and denitrification in a landfill bioreactor case. Bioresource Technology, 2017, 224, 130-139.	9.6	17
80	Viper Venom Botox: The Molecular Origin and Evolution of the Waglerin Peptides Used in Anti-Wrinkle Skin Cream. Journal of Molecular Evolution, 2017, 84, 8-11.	1.8	17
81	Endocan Blockade Suppresses Experimental Ocular Neovascularization in Mice. , 2018, 59, 930.		16
82	Study of anaerobic ammonium oxidation bacterial community in the aged refuse bioreactor with 16S rRNA gene library technique. Bioresource Technology, 2013, 145, 65-70.	9.6	15
83	Inhibition of integrin Î±5Î²1 ameliorates VEGF-induced retinal neovascularization and leakage by suppressing NLRP3 inflammasome signaling in a mouse model. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 951-961.	1.9	15
84	Recycling Zinc and Preparing High-Value-Added Nanozinc Oxide from Waste Zincâ€“Manganese Batteries by High-Temperature Evaporation-Separation and Oxygen Control Oxidation. ACS Sustainable Chemistry and Engineering, 2018, 6, 12104-12109.	6.7	15
85	Prediction of Toxin Genes from Chinese Yellow Catfish Based on Transcriptomic and Proteomic Sequencing. International Journal of Molecular Sciences, 2016, 17, 556.	4.1	14
86	Neutralization of IL-23 depresses experimental ocular neovascularization. Experimental Eye Research, 2016, 146, 242-251.	2.6	14
87	Bacterial perspectives on the dissemination of antibiotic resistance genes in domestic wastewater bio-treatment systems: beneficiary to victim. Applied Microbiology and Biotechnology, 2018, 102, 597-604.	3.6	14
88	Two-Stage Battery Energy Storage System (BESS) in AC Microgrids with Balanced State-of-Charge and Guaranteed Small-Signal Stability. Energies, 2018, 11, 322.	3.1	14
89	A novel method of preparing PbS from waste lead paste through in-situ vulcanization and reduction. Journal of Cleaner Production, 2019, 208, 778-784.	9.3	14
90	Pharmacological Characterization of the Imipridone Anticancer Drug ONC201 Reveals a Negative Allosteric Mechanism of Action at the D₂Dopamine Receptor. Molecular Pharmacology, 2021, 100, 372-387.	2.3	14

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91	Decomposition of Packaging Materials and Recycling GaAs from Waste ICs by Hydrothermal Treatment. ACS Sustainable Chemistry and Engineering, 2019, 7, 14111-14118.	6.7	13
92	Pigment Epithelium-Derived Factor Regulates Glutamine Synthetase and<scp>l</scp>-Glutamate/<scp>l</scp>-Aspartate Transporter in Retinas with Oxygen-induced Retinopathy. Current Eye Research, 2015, 40, 1232-1244.	1.5	12
93	Recycling Arsenic from Gallium Arsenide Scraps through Sulfurizing Thermal Treatment. ACS Sustainable Chemistry and Engineering, 2017, 5, 3179-3185.	6.7	12
94	Preparing lead oxide nanoparticles from waste electric and electronic equipment by high temperature oxidation-evaporation and condensation. Powder Technology, 2017, 308, 30-36.	4.2	12
95	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
96	On Restraints in Endâ€Point Proteinâ€“Ligand Binding Free Energy Calculations. Journal of Computational Chemistry, 2020, 41, 573-586.	3.3	11
97	ATN-161 as an Integrin Î±5Î²1 Antagonist Depresses Ocular Neovascularization by Promoting New Vascular Endothelial Cell Apoptosis. Medical Science Monitor, 2018, 24, 5860-5873.	1.1	11
98	Chirality of Novel Bitopic Agonists Determines Unique Pharmacology at the Dopamine D3 Receptor. Biomolecules, 2021, 11, 570.	4.0	10
99	Pollutants removal and distribution of microorganisms in a reed wetland of Shanghai Mengqing Park. Environmental Progress and Sustainable Energy, 2009, 28, 240-248.	2.3	9
100	Analyses of Bioflocculation and Bacterial Communities in Sequencing Batch Reactors. Environmental Engineering Science, 2009, 26, 481-487.	1.6	8
101	A novel and effective human hepatocyte growth factor kringle 1 domain inhibits ocular neovascularization. Experimental Eye Research, 2012, 105, 15-20.	2.6	8
102	Efficiency of Stratification for Ensemble Docking Using Reduced Ensembles. Journal of Chemical Information and Modeling, 2018, 58, 1915-1925.	5.4	8
103	On the polarization of ligands by proteins. Physical Chemistry Chemical Physics, 2020, 22, 12044-12057.	2.8	8
104	Identification of small molecule allosteric modulators of 5,10-methylenetetrahydrofolate reductase (MTHFR) by targeting its unique regulatory domain. Biochimie, 2021, 183, 100-107.	2.6	8
105	Catalytic synthesis of 3-glycidoxypropyltriethoxysilane over silica-supported chitosan-platinum complex. Reaction Kinetics and Catalysis Letters, 2009, 96, 101-108.	0.6	7
106	Silica-supported chitosanâ€“platinum complex catalyst for hydrosilylation reactions. Research on Chemical Intermediates, 2009, 35, 625-631.	2.7	6
107	The prevalence and correlates of neurotic disorders among undergraduates at a mainland Chinese university. Social Psychiatry and Psychiatric Epidemiology, 2012, 47, 2011-2018.	3.1	6
108	Profiling of human leukocyte antigens in Eales disease and tuberculosis. International Ophthalmology, 2013, 33, 475-479.	1.4	6

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109	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
110	Temporal dynamics of cyanobacterial community structure in Dianshan Lake of Shanghai, China. Annals of Microbiology, 2015, 65, 105-113.	2.6	6
111	Role of Subunit D in Ubiquinone-Binding Site of Vibrio cholerae NQR: Pocket Flexibility and Inhibitor Resistance. ACS Omega, 2019, 4, 19324-19331.	3.5	6
112	Comparative transcriptome analyses of venom glands from three scorpionfishes. Genomics, 2019, 111, 231-241.	2.9	6
113	A dual-channel colorimetric and fluorescent sensor for the rapid and ultrasensitive detection of kanamycin based on gold nanoparticles-copper nanoclusters. Analytical Methods, 2021, 13, 5813-5820.	2.7	6
114	Insight into how fertilization strategies increase quality of grape (Kyoho) and shift microbial community. Environmental Science and Pollution Research, 2022, 29, 27182-27194.	5.3	6
115	Enhancement of activated sludge performance on ammonium removal by clinoptilolite. Toxicological and Environmental Chemistry, 2006, 88, 197-206.	1.2	5
116	A potential therapeutic strategy for inhibition of ocular neovascularization with a new endogenous protein: rhEDI-8t. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 731-739.	1.9	5
117	Effects of oxygen and carbon content on nitrogen removal capacities in landfill bioreactors and response of microbial dynamics. Applied Microbiology and Biotechnology, 2016, 100, 6427-6434.	3.6	5
118	Description of Sphingomonas mohensis sp. nov., Isolated from Sediment. Current Microbiology, 2016, 73, 386-392.	2.2	5
119	Familial vitreous amyloidosis resulting from transthyretin variant Gly83Arg. Acta Ophthalmologica, 2017, 95, e520-e521.	1.1	5
120	A diode-clamped cascaded H-bridge STATCOM for voltage balancing of individual capacitors. Electric Power Systems Research, 2018, 163, 452-460.	3.6	5
121	Strategy of rapid start-up and the mechanism of de-nitrogen in landfill bioreactor. Journal of Environmental Management, 2019, 240, 126-135.	7.8	5
122	Alchemical Grid Dock (AlGDock) calculations in the D3R Grand Challenge 3. Journal of Computer-Aided Molecular Design, 2019, 33, 61-69.	2.9	5
123	Computational Modeling of C-Terminal Tails to Predict the Calcium-Dependent Secretion of Endoplasmic Reticulum Resident Proteins. Frontiers in Chemistry, 2021, 9, 689608.	3.6	5
124	Selection on Phalanx Development in the Evolution of the Bird Wing. Molecular Biology and Evolution, 2021, 38, 4222-4237.	8.9	5
125	On DC-Side Impedance Frequency Characteristics Analysis and DC Voltage Ripple Prediction under Unbalanced Conditions for MMC-HVDC System Based on Maximum Modulation Index. Journal of Power Electronics, 2016, 16, 319-328.	1.5	5
126	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

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127	Modeling and control for a three-phase interleaved bidirectional DC-DC energy storage converter. , 2017, , .		4
128	Effect of Adenosine and Adenosine Receptor Antagonists on Retinal MÃ¼ller Cell Inwardly Rectifying Potassium Channels under Exogenous Glutamate Stimulation. BioMed Research International, 2018, 2018, 1-10.	1.9	4
129	Validated predictive modelling of sulfonamide and beta-lactam resistance genes in landfill leachates. Journal of Environmental Management, 2019, 241, 123-130.	7.8	4
130	The effects of erythropoietin on RhoA/Rho-associated kinase expression in rat retinal explants cultured with glutamate. Molecular Medicine Reports, 2012, 6, 662-666.	2.4	3
131	Genetic association study between methyl-CpG-binding domain genes and schizophrenia among Chinese family trios. Psychiatric Genetics, 2014, 24, 221-224.	1.1	3
132	TiO₂/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
133	A mouse model of a novel missense mutation (Gly83Arg) in a Chinese kindred manifesting vitreous amyloidosis only. Experimental Eye Research, 2018, 169, 13-19.	2.6	2
134	A Structural Model for Baxâˆ†2-Mediated Activation of Caspase 8-Dependent Apoptosis. International Journal of Molecular Sciences, 2020, 21, 5476.	4.1	2
135	Camera trap survey of mammals and birds in Ziwuling National Nature Reserve and Qiaoshan Provincial Nature Reserve, Shaanxi. Biodiversity Science, 2018, 26, 283-285.	0.6	2
136	Biofouling characteristics of reverse osmosis membranes during dyeing wastewater desalination. , 0, 147, 31-37.		2
137	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
138	Construction Of Two New 6â€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
139	Hydrothermal Synthesis and Crystal Structure of a New Cd(II) Coordination Polymer With pcu Topological Net. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 295-298.	0.6	1
140	Intracellular amino and nonamino organic acids profiling of Trichosporon cutaneum on rich and limited nitrogen conditions for lipid production. Biomass and Bioenergy, 2018, 118, 84-92.	5.7	1
141	Photocatalytic Activity of F⁻/SiO₂/TiO₂ Nanowires. Advanced Materials Research, 0, 177, 284-286.	0.3	0
142	The Characterization of TiO₂ Films Prepared by Pyrolysis. Advanced Materials Research, 2012, 476-478, 2407-2410.	0.3	0
143	No association between catechol-O-methyltransferase polymorphisms and neurotic disorders among mainland Chinese university students. Psychiatry Research, 2012, 198, 313-315.	3.3	0
144	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

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145	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
146	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
147	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
148	A new species of bandy-bandy (Vermicella: Serpentes: Elapidae) from the Weipa region, Cape York, Australia. Zootaxa, 2018, 4446, 1.	0.5	0
149	The growth of endothelial-like cells in zebrafish embryoid body culture. Experimental Cell Research, 2020, 392, 112032.	2.6	0