

Min Yang

List of Publications by Year in descending order

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153
papers

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76196
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all docs

153
docs citations

153
times ranked

5942
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of denatured protein particles enhanced UASB treatment of oxytetracycline production wastewater. <i>Science of the Total Environment</i> , 2022, 816, 151549.	3.9	3
2	Identification of visible colored dissolved organic matter in biological and tertiary municipal effluents using multiple approaches including PARAFAC analysis. <i>Journal of Environmental Sciences</i> , 2022, 122, 174-183.	3.2	7
3	Co-occurrence of odor-causing dioxanes and dioxolanes with bis(2-chloro-1-methylethyl) ether in Huangpu River source water and fates in O3-BAC process. <i>Journal of Hazardous Materials</i> , 2022, 430, 128435.	6.5	8
4	Long-term trends of fluorotelomer alcohols in a wastewater treatment plant impacted by textile manufacturing industry. <i>Chemosphere</i> , 2022, 299, 134442.	4.2	5
5	Initial Formation and Accumulation of Manganese Deposits in Drinking Water Pipes: Investigating the Role of Microbial-Mediated Processes. <i>Environmental Science & Technology</i> , 2022, 56, 5497-5507.	4.6	13
6	Detection of SARS-CoV-2 and Other Viruses in Wastewater: Optimization and Automation of an Aluminum Hydroxide Adsorption-Precipitation Method for Virus Concentration. <i>ACS ES&T Water</i> , 2022, 2, 2175-2184.	2.3	4
7	Characterization of non-volatile organic contaminants in coking wastewater using non-target screening: Dominance of nitrogen, sulfur, and oxygen-containing compounds in biological effluents. <i>Science of the Total Environment</i> , 2022, 837, 155768.	3.9	9
8	Driving forces for the growth of MIB-producing <i>Planktothricoides raciborskii</i> in a low-latitude reservoir. <i>Water Research</i> , 2022, 220, 118670.	5.3	6
9	Three-Year Consecutive Field Application of Erythromycin Fermentation Residue Following Hydrothermal Treatment: Cumulative Effect on Soil Antibiotic Resistance Genes. <i>Engineering</i> , 2022, 15, 78-88.	3.2	12
10	Characteristics of refractory organics in industrial wastewater treated using a Fenton-coagulation process. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 3432-3440.	1.2	5
11	Oil/Water Interfacial Destabilization of Floated Oily Sludge Based on the Catalytic Decomposition of H_2O_2 Induced by Interfacial-Active Complexes. <i>ACS ES&T Engineering</i> , 2021, 1, 55-65.	3.7	2
12	Profiles and risk assessment of legacy and current use pesticides in urban rivers in Beijing, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 39423-39431.	2.7	6
13	Identification of MIB producers and odor risk assessment using routine data: A case study of an estuary drinking water reservoir. <i>Water Research</i> , 2021, 192, 116848.	5.3	11
14	Assessing the effect of treated erythromycin fermentation residue on antibiotic resistance in soybean planting soil: In situ field study. <i>Science of the Total Environment</i> , 2021, 779, 146329.	3.9	10
15	Potential dissemination mechanism of the tetC gene in <i>Aeromonas media</i> from the aerobic biofilm reactor under oxytetracycline stresses. <i>Journal of Environmental Sciences</i> , 2021, 105, 90-99.	3.2	9
16	High-Throughput Single-Cell Technology Reveals the Contribution of Horizontal Gene Transfer to Typical Antibiotic Resistance Gene Dissemination in Wastewater Treatment Plants. <i>Environmental Science & Technology</i> , 2021, 55, 11824-11834.	4.6	33
17	Recovery of biological wastewater treatment system inhibited by oxytetracycline: Rebound of functional bacterial population and the impact of adsorbed oxytetracycline on antibiotic resistance. <i>Chemical Engineering Journal</i> , 2021, 418, 129364.	6.6	18
18	Removal efficacy of opportunistic pathogen gene markers in drinking water supply systems: an in situ and large-scale molecular investigation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54153-54160.	2.7	0

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19	Suspect and target screening of emerging pesticides and their transformation products in an urban river using LC-QTOF-MS. <i>Science of the Total Environment</i> , 2021, 790, 147978.	3.9	18
20	Occurrence, fates, and carcinogenic risks of substituted polycyclic aromatic hydrocarbons in two coking wastewater treatment systems. <i>Science of the Total Environment</i> , 2021, 789, 147808.	3.9	34
21	Disinfection by-product (DBP) research in China: Are we on the track?. <i>Journal of Environmental Sciences</i> , 2021, 110, 99-110.	3.2	28
22	Ecological niche and in-situ control of MIB producers in source water. <i>Journal of Environmental Sciences</i> , 2021, 110, 119-128.	3.2	10
23	Hydrothermal pretreatment of oxytetracycline fermentation residue: Removal of oxytetracycline and increasing the potential for anaerobic digestion. <i>Environmental Engineering Research</i> , 2021, 26, 200258-0.	1.5	7
24	Data Analytics Determines Co-occurrence of Odorants in Raw Water and Evaluates Drinking Water Treatment Removal Strategies. <i>Environmental Science & Technology</i> , 2021, 55, 16770-16782.	4.6	19
25	The role of in situ Fenton coagulation on the removal of benzoic acid. <i>Chemosphere</i> , 2020, 238, 124632.	4.2	23
26	Enhanced hydrolysis of fermentative antibiotics in production wastewater: Hydrolysis potential prediction and engineering application. <i>Chemical Engineering Journal</i> , 2020, 391, 123626.	6.6	25
27	Factors influencing <i>Candidatus Microthrix parvicella</i> growth and specific filamentous bulking control: A review. <i>Chemosphere</i> , 2020, 244, 125371.	4.2	39
28	Assessing the impact of source water on tap water bacterial communities in 46 drinking water supply systems in China. <i>Water Research</i> , 2020, 172, 115469.	5.3	74
29	Impact of oxytetracycline on anaerobic wastewater treatment and mitigation using enhanced hydrolysis pretreatment. <i>Water Research</i> , 2020, 187, 116408.	5.3	39
30	Microbial community functional structure in an aerobic biofilm reactor: Impact of streptomycin and recovery. <i>Chemosphere</i> , 2020, 255, 127032.	4.2	24
31	Novel Transposon Tn<i>6433</i> Variants Accelerate the Dissemination of <i>tet</i>(E) in <i>Aeromonas</i> in an Aerobic Biofilm Reactor under Oxytetracycline Stresses. <i>Environmental Science & Technology</i> , 2020, 54, 6781-6791.	4.6	30
32	Degradation of kanamycin from production wastewater with high-concentration organic matrices by hydrothermal treatment. <i>Journal of Environmental Sciences</i> , 2020, 97, 11-18.	3.2	24
33	Dynamics of class 1 integrons in aerobic biofilm reactors spiked with antibiotics. <i>Environment International</i> , 2020, 140, 105816.	4.8	21
34	Pyrazines: A diverse class of earthy-musty odorants impacting drinking water quality and consumer satisfaction. <i>Water Research</i> , 2020, 182, 115971.	5.3	13
35	Emerging concerns of VOCs and SVOCs in coking wastewater treatment processes: Distribution profile, emission characteristics, and health risk assessment. <i>Environmental Pollution</i> , 2020, 265, 114960.	3.7	28
36	Antibiotic resistomes in drinking water sources across a large geographical scale: Multiple drivers and co-occurrence with opportunistic bacterial pathogens. <i>Water Research</i> , 2020, 183, 116088.	5.3	80

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37	A systematic study on the odorants characterization and evaluation in a plain reservoir with wetlands ecosystem. <i>Journal of Hazardous Materials</i> , 2020, 393, 122404.	6.5	12
38	Projecting competition between 2-methylisoborneol and natural organic matter in adsorption onto activated carbon from ozonated source waters. <i>Water Research</i> , 2020, 173, 115574.	5.3	34
39	Minimum influent concentrations of oxytetracycline, streptomycin and spiramycin in selecting antibiotic resistance in biofilm type wastewater treatment systems. <i>Science of the Total Environment</i> , 2020, 720, 137531.	3.9	40
40	Screening of chemicals with binding activities of liver X receptors from reclaimed waters. <i>Science of the Total Environment</i> , 2020, 713, 136570.	3.9	2
41	Assessing the hidden social risk caused by odor in drinking water through population behavioral responses using economic burden. <i>Water Research</i> , 2020, 172, 115507.	5.3	15
42	Removal of hard COD from biological effluent of coking wastewater using synchronized oxidation-adsorption technology: Performance, mechanism, and full-scale application. <i>Water Research</i> , 2020, 173, 115517.	5.3	51
43	Genetic characterization and potential molecular dissemination mechanism of tet(31) gene in <i>Aeromonas caviae</i> from an oxytetracycline wastewater treatment system. <i>Journal of Environmental Sciences</i> , 2019, 76, 259-266.	3.2	8
44	Enhanced hydrolysis of streptomycin from production wastewater using CaO/MgO solid base catalysts. <i>Chemical Engineering Journal</i> , 2019, 355, 586-593.	6.6	33
45	Enhanced anaerobic performance and SMD process in treatment of sulfate and organic S-rich TMBA manufacturing wastewater by micro-electric field zero valent iron-UASB. <i>Journal of Hazardous Materials</i> , 2019, 379, 120695.	6.5	8
46	Simultaneous quantification of fifty-one odor-causing compounds in drinking water using gas chromatography-triple quadrupole tandem mass spectrometry. <i>Journal of Environmental Sciences</i> , 2019, 79, 100-110.	3.2	30
47	Thermophilic anaerobic digestion reduces ARGs in excess sludge even under high oxytetracycline concentrations. <i>Chemosphere</i> , 2019, 222, 305-313.	4.2	28
48	Changes of flooding reagents' properties under simulated high temperature/pressure conditions in oil reservoirs and their impact on emulsion stability. <i>RSC Advances</i> , 2019, 9, 16044-16048.	1.7	2
49	Effectively remediating spiramycin from production wastewater through hydrolyzing its functional groups using solid superacid TiO ₂ /SO ₄ . <i>Environmental Research</i> , 2019, 175, 393-401.	3.7	18
50	Degradation of SDBS in water solutions using plasma in gas-liquid interface discharge: Performance, byproduct formation and toxicity evaluation. <i>Chemosphere</i> , 2019, 234, 471-477.	4.2	14
51	ARGA, a pipeline for primer evaluation on antibiotic resistance genes. <i>Environment International</i> , 2019, 128, 137-145.	4.8	14
52	Contribution of phthalates and phthalate monoesters from drinking water to daily intakes for the general population. <i>Chemosphere</i> , 2019, 229, 125-131.	4.2	35
53	Monitoring, isolation and characterization of <i>Microthrix parvicella</i> strains from a Chinese wastewater treatment plant. <i>Water Science and Technology</i> , 2019, 79, 1406-1416.	1.2	5
54	Occurrence of swampy/septic odor and possible odorants in source and finished drinking water of major cities across China. <i>Environmental Pollution</i> , 2019, 249, 305-310.	3.7	36

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55	Production and fate of fishy odorants produced by two freshwater chrysophyte species under different temperature and light conditions. <i>Water Research</i> , 2019, 157, 529-534.	5.3	25
56	Identification of fishy odor causing compounds produced by <i>Ochromonas</i> sp. and <i>Cryptomonas ovata</i> with gas chromatography-olfactometry and comprehensive two-dimensional gas chromatography. <i>Science of the Total Environment</i> , 2019, 671, 149-156.	3.9	30
57	Rapid thermal-acid hydrolysis of spiramycin by silicotungstic acid under microwave irradiation. <i>Environmental Pollution</i> , 2019, 249, 36-44.	3.7	10
58	Extended Fenton's process: toward improving biodegradability of drilling wastewater. <i>Water Science and Technology</i> , 2019, 79, 1790-1797.	1.2	3
59	Succession and interaction of surface and subsurface cyanobacterial blooms in oligotrophic/mesotrophic reservoirs: A case study in Miyun Reservoir. <i>Science of the Total Environment</i> , 2019, 649, 1553-1562.	3.9	34
60	Occurrence and exposure assessment of bisphenol analogues in source water and drinking water in China. <i>Science of the Total Environment</i> , 2019, 655, 607-613.	3.9	149
61	Peroxydisulfate improved photocatalytic degradation of atrazine by activated carbon/graphitic carbon nitride composite under visible light irradiation. <i>Chemosphere</i> , 2019, 217, 833-842.	4.2	107
62	Synergistic effect of musty odorants on septic odor: Verification in Huangpu River source water. <i>Science of the Total Environment</i> , 2019, 653, 1186-1191.	3.9	29
63	Modelling the fate and transport of <i>Cryptosporidium</i> , a zoonotic and waterborne pathogen, in the Daning River watershed of the Three Gorges Reservoir Region, China. <i>Journal of Environmental Management</i> , 2019, 232, 462-474.	3.8	14
64	Effect of ultrasound on oil recovery from crude oil containing sludge. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1401-1407.	1.2	30
65	Chronic impacts of oxytetracycline on mesophilic anaerobic digestion of excess sludge: Inhibition of hydrolytic acidification and enrichment of antibiotic resistance. <i>Environmental Pollution</i> , 2018, 238, 1017-1026.	3.7	41
66	Characterization of brominated disinfection byproducts formed during chloramination of fulvic acid in the presence of bromide. <i>Science of the Total Environment</i> , 2018, 627, 118-124.	3.9	39
67	Rapid profiling of polymeric phenolic acids in <i>Salvia miltiorrhiza</i> by hybrid data-independent/targeted multistage mass spectrometry acquisition based on expected compounds prediction and fragment ion searching. <i>Journal of Separation Science</i> , 2018, 41, 1888-1895.	1.3	10
68	Characteristics of ARG-carrying plasmidome in the cultivable microbial community from wastewater treatment system under high oxytetracycline concentration. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1847-1858.	1.7	41
69	Molecular characterization of effluent organic matter in secondary effluent and reclaimed water: Comparison to natural organic matter in source water. <i>Journal of Environmental Sciences</i> , 2018, 63, 140-146.	3.2	35
70	Characteristics of microbial community functional structure of a biological coking wastewater treatment system. <i>Journal of Environmental Sciences</i> , 2018, 63, 105-115.	3.2	21
71	Pilot Performance of Chemical Demulsifier on the Demulsification of Produced Water from Polymer/Surfactant Flooding in the Xinjiang Oilfield. <i>Water (Switzerland)</i> , 2018, 10, 1874.	1.2	12
72	Pretreatment of spiramycin fermentation residue using hyperthermophilic digestion: quick startup and performance. <i>Water Science and Technology</i> , 2018, 78, 1823-1832.	1.2	5

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73	Characterization and discrimination of steroidal saponins in <i>Tribulus terrestris</i> L. and its three different aerial parts by chemical profiling with chemometrics analysis. <i>Journal of Separation Science</i> , 2018, 41, 4212-4221.	1.3	9
74	Feasibility assessment of up-flow anaerobic sludge blanket treatment of sulfamethoxazole pharmaceutical wastewater. <i>Frontiers of Environmental Science and Engineering</i> , 2018, 12, 1.	3.3	12
75	Functional recognition of structure-diverse odor molecules in drinking water based on QSOR study. <i>Chemosphere</i> , 2018, 211, 371-378.	4.2	1
76	Control strategy for filamentous sludge bulking: Bench-scale test and full-scale application. <i>Chemosphere</i> , 2018, 210, 709-716.	4.2	37
77	Culture-based study on the development of antibiotic resistance in a biological wastewater system treating stepwise increasing doses of streptomycin. <i>AMB Express</i> , 2018, 8, 12.	1.4	19
78	Byproducts of aqueous chlorination of equol and their estrogenic potencies. <i>Chemosphere</i> , 2018, 212, 393-399.	4.2	1
79	Ultrasonic washing for oily sludge treatment in pilot scale. <i>Ultrasonics</i> , 2018, 90, 1-4.	2.1	54
80	New Insights into Trihalomethane and Haloacetic Acid Formation Potentials: Correlation with the Molecular Composition of Natural Organic Matter in Source Water. <i>Environmental Science & Technology</i> , 2017, 51, 2015-2021.	4.6	66
81	An enhanced targeted identification strategy for the selective identification of flavonoid O-glycosides from <i>Carthamus tinctorius</i> by integrating offline two-dimensional liquid chromatography/linear ion-trap-Orbitrap mass spectrometry, high-resolution diagnostic product ions/neutral loss filtering and liquid chromatography-solid phase extraction-nuclear magnetic resonance. <i>Journal of Chromatography A</i> , 2017, 1491, 87-97.	1.8	70
82	Abundance and distribution of antibiotic resistance genes in a full-scale anaerobic-aerobic system alternately treating ribostamycin, spiramycin and paromomycin production wastewater. <i>Environmental Geochemistry and Health</i> , 2017, 39, 1595-1605.	1.8	18
83	A Strategy Combining Higher Energy C-Trap Dissociation with Neutral Loss- and Product Ion-Based MS ⁿ Acquisition for Global Profiling and Structure Annotation of Fatty Acids Conjugates. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 443-451.	1.2	8
84	An in-source multiple collision-neutral loss filtering based nontargeted metabolomics approach for the comprehensive analysis of malonyl-ginsenosides from <i>Panax ginseng</i> , <i>P. Aquinquefolius</i> , and <i>P. Notoginseng</i> . <i>Analytica Chimica Acta</i> , 2017, 952, 59-70.	2.6	87
85	Electro-Fenton oxidation of coking wastewater: optimization using the combination of central composite design and convex optimization method. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 2456-2464.	1.2	7
86	Comparative Analysis of Ultrafine Granular Powder and Decoction Pieces of <i>Salvia miltiorrhiza</i> by UPLC-UV-MS ⁿ Combined with Statistical Analysis. <i>Planta Medica</i> , 2017, 83, 557-564.	0.7	9
87	Anaerobic treatment of antibiotic production wastewater pretreated with enhanced hydrolysis: Simultaneous reduction of COD and ARGs. <i>Water Research</i> , 2017, 110, 211-217.	5.3	99
88	Cleavage of the main carbon chain backbone of high molecular weight polyacrylamide by aerobic and anaerobic biological treatment. <i>Chemosphere</i> , 2017, 189, 277-283.	4.2	13
89	Degradation of 4-Chlorophenol by Means of Fenton Oxidation Processes: Mechanism and Kinetics. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	7
90	Detection, Occurrence, and Fate of Fluorotelomer Alcohols in Municipal Wastewater Treatment Plants. <i>Environmental Science & Technology</i> , 2017, 51, 8953-8961.	4.6	50

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91	Phage-host associations in a full-scale activated sludge plant during sludge bulking. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6495-6504.	1.7	20
92	Factors affecting the growth of <i>Microthrix parvicella</i> : Batch tests using bulking sludge as seed sludge. <i>Science of the Total Environment</i> , 2017, 609, 1192-1199.	3.9	26
93	Reducing production of taste and odor by deep-living cyanobacteria in drinking water reservoirs by regulation of water level. <i>Science of the Total Environment</i> , 2017, 574, 1477-1483.	3.9	27
94	The profiling of the metabolites of hirsutine in rat by ultra-high performance liquid chromatography coupled with linear ion trap Orbitrap mass spectrometry: An improved strategy for the systematic screening and identification of metabolites in multi-samples in vivo. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 149-157.	1.4	10
95	Performance and Yeast Tracking in A Full-Scale Oil-Containing Paromomycin Production Wastewater Treatment System Using Yeast. <i>Water (Switzerland)</i> , 2017, 9, 295.	1.2	3
96	Pharmacokinetic Studies of Ganoderic Acids from the Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Agaricomycetes), by LC-MS/MS. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 405-412.	0.9	7
97	Prediction of powdered activated carbon doses for 2-MIB removal in drinking water treatment using a simplified HSDM approach. <i>Chemosphere</i> , 2016, 156, 374-382.	4.2	27
98	Synthetic lepidocrocite for phosphorous removal from reclaimed water: optimization using convex optimization method and successive adsorption in fixed bed column. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2750-2759.	1.2	6
99	An intelligentized strategy for endogenous small molecules characterization and quality evaluation of earthworm from two geographic origins by ultra-high performance HILIC/QTOF MSE and Progenesis Q1. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3881-3890.	1.9	81
100	Changes of resistome, mobilome and potential hosts of antibiotic resistance genes during the transformation of anaerobic digestion from mesophilic to thermophilic. <i>Water Research</i> , 2016, 98, 261-269.	5.3	184
101	Simultaneous removal of multiple odorants from source water suffering from septic and musty odors: Verification in a full-scale water treatment plant with ozonation. <i>Water Research</i> , 2016, 100, 1-6.	5.3	56
102	Profiling and identification of metabolites of isorhynchophylline in rats by ultra high performance liquid chromatography and linear ion trap Orbitrap mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 147-156.	1.2	10
103	Source-water odor during winter in the Yellow River area of China: Occurrence and diagnosis. <i>Environmental Pollution</i> , 2016, 218, 252-258.	3.7	32
104	Performance and microbial community composition in a long-term sequential anaerobic-aerobic bioreactor operation treating coking wastewater. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8191-8202.	1.7	41
105	Neutral Loss Ion Mapping Experiment Combined with Precursor Mass List and Dynamic Exclusion for Screening Unstable Malonyl Glucoside Conjugates. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 99-107.	1.2	13
106	Identification of complex septic odorants in Huangpu River source water by combining the data from gas chromatography-olfactometry and comprehensive two-dimensional gas chromatography using retention indices. <i>Science of the Total Environment</i> , 2016, 556, 36-44.	3.9	32
107	Characterization of unknown iodinated disinfection byproducts during chlorination/chloramination using ultrahigh resolution mass spectrometry. <i>Science of the Total Environment</i> , 2016, 554-555, 83-88.	3.9	20
108	Selective and comprehensive characterization of the quinochalcone C-glycoside homologs in <i>Carthamus tinctorius</i> L. by offline comprehensive two-dimensional liquid chromatography/LTQ-Orbitrap MS coupled with versatile data mining strategies. <i>RSC Advances</i> , 2016, 6, 495-506.	1.7	30

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109	Colon-derived uremic biomarkers induced by the acute toxicity of Kansui radix: A metabolomics study of rat plasma and intestinal contents by UPLC-QTOF-MS E. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 193-203.	1.2	19
110	Discriminatory Components Retracing Strategy for Monitoring the Preparation Procedure of Chinese Patent Medicines by Fingerprint and Chemometric Analysis. <i>PLoS ONE</i> , 2015, 10, e0121366.	1.1	15
111	Improved Chromatographic Fingerprinting Combined with Multi-components Quantitative Analysis for Quality Evaluation of <i>Penthorum chinense</i> by UHPLC-DAD. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	2
112	Simultaneous quantitation of five <i>Panax notoginseng</i> saponins by multi heart-cutting two-dimensional liquid chromatography: Method development and application to the quality control of eight <i>Notoginseng</i> containing Chinese patent medicines. <i>Journal of Chromatography A</i> , 2015, 1402, 71-81.	1.8	58
113	Elucidation of the fragmentation pathways of a complex 3,7- O-glycosyl flavonol by CID, HCD, and PQD on an LTQ-Orbitrap Velos Pro hybrid mass spectrometer. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 867-872.	0.7	8
114	Treatment of 3,4,5-trimethoxybenzaldehyde and Di-bromo-aldehyde manufacturing wastewater by the coupled Fenton pretreatment and UASB reactor with emphasis on optimization and chemicals analysis. <i>Separation and Purification Technology</i> , 2015, 142, 40-47.	3.9	15
115	Comprehensive two-dimensional gas chromatography with time-of-flight mass spectrometry for the screening of potent swampy/septic odor-causing compounds in two drinking water sources in China. <i>Analytical Methods</i> , 2015, 7, 2458-2468.	1.3	41
116	An efficient and target-oriented sample enrichment method for preparative separation of minor alkaloids by pH-zone-refining counter-current chromatography. <i>Journal of Chromatography A</i> , 2015, 1409, 159-165.	1.8	18
117	High Concentrations of the Antibiotic Spiramycin in Wastewater Lead to High Abundance of Ammonia-Oxidizing Archaea in Nitrifying Populations. <i>Environmental Science & Technology</i> , 2015, 49, 9124-9132.	4.6	57
118	Simultaneous determination and assignment of 13 major flavonoids and glycyrrhizic acid in licorices by HPLC-DAD and Orbitrap mass spectrometry analyses. <i>Chinese Journal of Natural Medicines</i> , 2015, 13, 232-240.	0.7	21
119	Occurrences and Behaviors of Naphthenic Acids in a Petroleum Refinery Wastewater Treatment Plant. <i>Environmental Science & Technology</i> , 2015, 49, 5796-5804.	4.6	46
120	Evaluation of residual antibacterial potency in antibiotic production wastewater using a real-time quantitative method. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 1923-1929.	1.7	18
121	A strategy for fast screening and identification of sulfur derivatives in medicinal <i>Pueraria</i> species based on the fine isotopic pattern filtering method using ultra-high-resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 894, 44-53.	2.6	29
122	Impacts of produced water origin on bacterial community structures of activated sludge. <i>Journal of Environmental Sciences</i> , 2015, 37, 192-199.	3.2	10
123	A green protocol for efficient discovery of novel natural compounds: Characterization of new ginsenosides from the stems and leaves of <i>Panax ginseng</i> as a case study. <i>Analytica Chimica Acta</i> , 2015, 893, 65-76.	2.6	107
124	Rapid establishment of thermophilic anaerobic microbial community during the one-step startup of thermophilic anaerobic digestion from a mesophilic digester. <i>Water Research</i> , 2015, 69, 9-19.	5.3	116
125	MIB-producing cyanobacteria (<i>Planktothrix</i> sp.) in a drinking water reservoir: Distribution and odor producing potential. <i>Water Research</i> , 2015, 68, 444-453.	5.3	96
126	Abundance and distribution of Macrolide-Lincosamide-Streptogramin resistance genes in an anaerobic-aerobic system treating spiramycin production wastewater. <i>Water Research</i> , 2014, 63, 33-41.	5.3	63

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127	Quick Response to 2-MIB Episodes Based on Native Population Odor Sensitivity Evaluation. <i>Clean - Soil, Air, Water</i> , 2014, 42, 1179-1184.	0.7	5
128	Sludge bulking impact on relevant bacterial populations in a full-scale municipal wastewater treatment plant. <i>Process Biochemistry</i> , 2014, 49, 2258-2265.	1.8	63
129	Occurrence of odor problems in drinking water of major cities across China. <i>Frontiers of Environmental Science and Engineering</i> , 2014, 8, 411-416.	3.3	48
130	New triterpenic acids from <i>Uncaria rhynchophylla</i> : Chemistry, NO-inhibitory activity, and tandem mass spectrometric analysis. <i>Fä-toterapÄ-Äç</i> , 2014, 96, 39-47.	1.1	25
131	Importance of underwater light field in selecting phytoplankton morphology in a eutrophic reservoir. <i>Hydrobiologia</i> , 2014, 724, 203-216.	1.0	11
132	Quantitative method to determine the regional drinking water odorant regulation goals based on odor sensitivity distribution: Illustrated using 2-MIB. <i>Journal of Environmental Sciences</i> , 2014, 26, 1389-1394.	3.2	14
133	Characterization of Unknown Brominated Disinfection Byproducts during Chlorination Using Ultrahigh Resolution Mass Spectrometry. <i>Environmental Science & Technology</i> , 2014, 48, 3112-3119.	4.6	93
134	HPLC/qTOF-MS-oriented characteristic components data set and chemometric analysis for the holistic quality control of complex TCM preparations: Niu Huang Shangqing pill as an example. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 89, 130-141.	1.4	43
135	Response of activated sludge to the treatment of oxytetracycline production waste stream. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 8805-8812.	1.7	21
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