

Min Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128
papers

2,348
citations

28
h-index

40
g-index

134
ext. papers

3,109
ext. citations

7.3
avg, IF

5.51
L-index

#	Paper	IF	Citations
128	Application of the hydrothermally treated oxytetracycline fermentation residue in agriculture: concentrations of antibiotic and resistance genes in soil and plant. <i>Journal of Soils and Sediments</i> , 2022 , 22, 1095	3.4	0
127	Long-term trends of fluorotelomer alcohols in a wastewater treatment plant impacted by textile manufacturing industry.. <i>Chemosphere</i> , 2022 , 134442	8.4	0
126	Occurrence and transfer characteristics of bla genes among Escherichia coli in anaerobic digestion systems treating swine waste.. <i>Science of the Total Environment</i> , 2022 , 834, 155321	10.2	1
125	The elimination of cell-associated and non-cell-associated antibiotic resistance genes during membrane filtration processes: A review.. <i>Science of the Total Environment</i> , 2022 , 155250	10.2	0
124	Dual inner circulation and multi-partition driving single-stage autotrophic nitrogen removal in a bioreactor.. <i>Bioresource Technology</i> , 2022 , 355, 127261	11	3
123	Dark co-fermentation of rice straw and pig manure for biohydrogen production: effects of different inoculum pretreatments and substrate mixing ratio. <i>Environmental Technology (United Kingdom)</i> , 2021 , 42, 4539-4549	2.6	4
122	Removal of denatured protein particles enhanced UASB treatment of oxytetracycline production wastewater. <i>Science of the Total Environment</i> , 2021 , 816, 151549	10.2	0
121	Insights into the synergy between functional microbes and dissolved oxygen partition in the single-stage partial nitritation-anammox granules system. <i>Bioresource Technology</i> , 2021 , 347, 126364	11	4
120	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	12.5	3
119	Model-Based Solution for Upgrading Nitrogen Removal for a Full-Scale Municipal Wastewater Treatment Plant with CASS Process. <i>Processes</i> , 2021 , 9, 527	2.9	0
118	Key factors governing the performance and microbial community of one-stage partial nitritation and anammox system with bio-carriers and airlift circulation. <i>Bioresource Technology</i> , 2021 , 324, 124668	11	21
117	Unveiling performance stability and its recovery mechanisms of one-stage partial nitritation-anammox process with airlift enhanced micro-granules. <i>Bioresource Technology</i> , 2021 , 330, 124961	11	10
116	Oil/Water Interfacial Destabilization of Floated Oily Sludge Based on the Catalytic Decomposition of H ₂ O ₂ Induced by Interfacial-Active Complexes. <i>ACS ES&T Engineering</i> , 2021 , 1, 55-65		1
115	Scientific studies on microplastics pollution in Iran: An in-depth review of the published articles. <i>Marine Pollution Bulletin</i> , 2021 , 162, 111901	6.7	15
114	Potential dissemination mechanism of the tetC gene in Aeromonas media from the aerobic biofilm reactor under oxytetracycline stresses. <i>Journal of Environmental Sciences</i> , 2021 , 105, 90-99	6.4	1
113	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	10.3	3
112	Numerical simulation on the effects of bubble size and internal structure on flow behavior in a DAF tank: A comparative study of CFD and CFD-PBM approach. <i>Chemical Engineering Journal Advances</i> , 2021 , 7, 100131	3.6	2

111	Effect of temperature on the persistence of fecal bacteria in ambient anaerobic digestion systems treating swine manure. <i>Science of the Total Environment</i> , 2021 , 791, 148302	10.2	1
110	Enhancing autotrophic nitrogen removal with a novel dissolved oxygen-differentiated airlift internal circulation reactor: Long-term operational performance and microbial characteristics. <i>Journal of Environmental Management</i> , 2021 , 296, 113271	7.9	10
109	Water environment protection and sustainable development in townlet of China: A case study in Taicang. <i>Journal of Environmental Sciences</i> , 2021 , 110, 129-139	6.4	1
108	Ecological niche and in-situ control of MIB producers in source water. <i>Journal of Environmental Sciences</i> , 2021 , 110, 119-128	6.4	1
107	Novel Transposon Tn Variants Accelerate the Dissemination of (E) in in an Aerobic Biofilm Reactor under Oxytetracycline Stresses. <i>Environmental Science & Technology</i> , 2020 , 54, 6781-6791	10.3	13
106	Degradation of kanamycin from production wastewater with high-concentration organic matrices by hydrothermal treatment. <i>Journal of Environmental Sciences</i> , 2020 , 97, 11-18	6.4	8
105	Dynamics of class 1 integrons in aerobic biofilm reactors spiked with antibiotics. <i>Environment International</i> , 2020 , 140, 105816	12.9	12
104	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	9.3	11
103	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	10.2	25
102	Promoting bidirectional extracellular electron transfer of <i>Shewanella oneidensis</i> MR-1 for hexavalent chromium reduction via elevating intracellular cAMP level. <i>Biotechnology and Bioengineering</i> , 2020 , 117, 1294-1303	4.9	22
101	Biodegradation of low molecular weight polyacrylamide under aerobic and anaerobic conditions: effect of the molecular weight. <i>Water Science and Technology</i> , 2020 , 81, 301-308	2.2	7
100	Physicochemical properties of antibiotics: A review with an emphasis on detection in the aquatic environment. <i>Water Environment Research</i> , 2020 , 92, 177-188	2.8	36
99	Ammonia stress decreased biomarker genes of acetoclastic methanogenesis and second peak of production rates during anaerobic digestion of swine manure. <i>Bioresource Technology</i> , 2020 , 317, 124012	11	6
98	Impact of oxytetracycline on anaerobic wastewater treatment and mitigation using enhanced hydrolysis pretreatment. <i>Water Research</i> , 2020 , 187, 116408	12.5	20
97	Prevalence and characterization of oxazolidinone and phenicol cross-resistance gene <i>optrA</i> in enterococci obtained from anaerobic digestion systems treating swine manure. <i>Environmental Pollution</i> , 2020 , 267, 115540	9.3	4
96	The role of in situ Fenton coagulation on the removal of benzoic acid. <i>Chemosphere</i> , 2020 , 238, 124632	8.4	10
95	Simulation and optimization of nanomaterials application for heavy metal removal from aqueous solutions. <i>Inorganic and Nano-Metal Chemistry</i> , 2019 , 49, 217-230	1.2	3
94	Thermophilic anaerobic digestion reduces ARGs in excess sludge even under high oxytetracycline concentrations. <i>Chemosphere</i> , 2019 , 222, 305-313	8.4	16

93	Impact hotspots of reduced nutrient discharge shift across the globe with population and dietary changes. <i>Nature Communications</i> , 2019 , 10, 2627	17.4	27
92	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	3.7	1
91	Effectively remediating spiramycin from production wastewater through hydrolyzing its functional groups using solid superacid TiO/SO. <i>Environmental Research</i> , 2019 , 175, 393-401	7.9	10
90	Optimization and validation of headspace solid-phase microextraction method coupled with gas chromatography-triple quadrupole tandem mass spectrometry for simultaneous determination of volatile and semi-volatile organic compounds in coking wastewater treatment plant. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 411	3.1	8
89	ARGA, a pipeline for primer evaluation on antibiotic resistance genes. <i>Environment International</i> , 2019 , 128, 137-145	12.9	7
88	Contribution of phthalates and phthalate monoesters from drinking water to daily intakes for the general population. <i>Chemosphere</i> , 2019 , 229, 125-131	8.4	18
87	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	2.2	3
86	Rapid thermal-acid hydrolysis of spiramycin by silicotungstic acid under microwave irradiation. <i>Environmental Pollution</i> , 2019 , 249, 36-44	9.3	5
85	Synthesis and evaluation of activated carbon/nanoclay/ thiolated graphene oxide nanocomposite for lead(II) removal from aqueous solution. <i>Water Science and Technology</i> , 2019 , 79, 466-479	2.2	21
84	Relationship between perfluorooctanoate and perfluorooctane sulfonate blood concentrations in the general population and routine drinking water exposure. <i>Environment International</i> , 2019 , 126, 54-60	12.9	42
83	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	6.4	5
82	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	12.8	3
81	Developmental dynamics of antibiotic resistome in aerobic biofilm microbiota treating wastewater under stepwise increasing tigecycline concentrations. <i>Environment International</i> , 2019 , 131, 105008	12.9	14
80	Isolation and Genomic Characterization of an Bacteriophage AJO2 From Bulking Activated Sludge. <i>Frontiers in Microbiology</i> , 2019 , 10, 266	5.7	4
79	Extended Fenton process: toward improving biodegradability of drilling wastewater. <i>Water Science and Technology</i> , 2019 , 79, 1790-1797	2.2	2
78	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	10.2	21
77	Chronic impacts of oxytetracycline on mesophilic anaerobic digestion of excess sludge: Inhibition of hydrolytic acidification and enrichment of antibiotic resistome. <i>Environmental Pollution</i> , 2018 , 238, 1017-1026	9.3	28
76	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	10.2	23

75	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	5.7	22
74	A comprehensive insight into the effects of microwave-HO pretreatment on concentrated sewage sludge anaerobic digestion based on semi-continuous operation. <i>Bioresource Technology</i> , 2018 , 256, 118-127	11.27	29
73	Ultrafiltration membrane fouling induced by humic acid with typical inorganic salts. <i>Chemosphere</i> , 2018 , 197, 793-802	8.4	19
72	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	6.4	23
71	Characteristics of microbial community functional structure of a biological coking wastewater treatment system. <i>Journal of Environmental Sciences</i> , 2018 , 63, 105-115	6.4	12
70	Monitoring of 943 organic micropollutants in wastewater from municipal wastewater treatment plants with secondary and advanced treatment processes. <i>Journal of Environmental Sciences</i> , 2018 , 67, 309-317	6.4	53
69	Characterization of Bacterial Communities and Their Antibiotic Resistance Profiles in Wastewaters Obtained from Pharmaceutical Facilities in Lagos and Ogun States, Nigeria. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	31
68	Control strategy for filamentous sludge bulking: Bench-scale test and full-scale application. <i>Chemosphere</i> , 2018 , 210, 709-716	8.4	25
67	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	4.1	11
66	Byproducts of aqueous chlorination of equol and their estrogenic potencies. <i>Chemosphere</i> , 2018 , 212, 393-399	8.4	0
65	Ultrasonic washing for oily sludge treatment in pilot scale. <i>Ultrasonics</i> , 2018 , 90, 1-4	3.5	34
64	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	3	9
63	Pretreatment of spiramycin fermentation residue using hyperthermophilic digestion: quick startup and performance. <i>Water Science and Technology</i> , 2018 , 78, 1823-1832	2.2	4
62	Numerical optimization of membrane module design and operation for a full-scale submerged MBR by computational fluid dynamics. <i>Bioresource Technology</i> , 2018 , 269, 300-308	11	16
61	Distribution and Abundance of Antibiotic Resistance Genes in Sand Settling Reservoirs and Drinking Water Treatment Plants across the Yellow River, China. <i>Water (Switzerland)</i> , 2018 , 10, 246	3	26
60	Deciphering the factors influencing the discrepant fate of antibiotic resistance genes in sludge and water phases during municipal wastewater treatment. <i>Bioresource Technology</i> , 2018 , 265, 310-319	11	36
59	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	10.3	36
58	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	4.7	11

57	Effects of aeration on matrix temperature by infrared thermal imager and computational fluid dynamics during sludge bio-drying. <i>Water Research</i> , 2017 , 122, 317-328	12.5	19
56	Biotransformation of nitrogen- and sulfur-containing pollutants during coking wastewater treatment: Correspondence of performance to microbial community functional structure. <i>Water Research</i> , 2017 , 121, 338-348	12.5	33
55	Comparison of micropollutants removal performance between pre-ozonation and post-ozonation using a pilot study. <i>Water Research</i> , 2017 , 111, 147-153	12.5	33
54	Anaerobic treatment of antibiotic production wastewater pretreated with enhanced hydrolysis: Simultaneous reduction of COD and ARGs. <i>Water Research</i> , 2017 , 110, 211-217	12.5	62
53	Optimization of MBR hydrodynamics for cake layer fouling control through CFD simulation and RSM design. <i>Bioresource Technology</i> , 2017 , 227, 102-111	11	52
52	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	8.4	8
51	Performance and Yeast Tracking in A Full-Scale Oil-Containing Paromomycin Production Wastewater Treatment System Using Yeast. <i>Water (Switzerland)</i> , 2017 , 9, 295	3	1
50	Numerical simulation of scaling-up for AEC-MBRs regarding membrane module configurations and cyclic aeration modes. <i>Bioresource Technology</i> , 2017 , 245, 933-943	11	5
49	Upgrading of the symbiosis of Nitrosomonas and anammox bacteria in a novel single-stage partial nitrification-anammox system: Nitrogen removal potential and Microbial characterization. <i>Bioresource Technology</i> , 2017 , 244, 463-472	11	61
48	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	10.2	20
47	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	10.2	18
46	Detection of Viable Bacteria during Sludge Ozonation by the Combination of ATP Assay with PMA-Miseq Sequencing. <i>Water (Switzerland)</i> , 2017 , 9, 166	3	33
45	Source-water odor during winter in the Yellow River area of China: Occurrence and diagnosis. <i>Environmental Pollution</i> , 2016 , 218, 252-258	9.3	20
44	CFD simulation and optimization of membrane scouring and nitrogen removal for an airlift external circulation membrane bioreactor. <i>Bioresource Technology</i> , 2016 , 219, 566-575	11	19
43	Preparation of Interconnected Biomimetic Poly(vinylidene fluoride-co-chlorotrifluoroethylene) Hydrophobic Membrane by Tuning the Two-Stage Phase Inversion Process. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 32604-32615	9.5	12
42	Modifying glass fiber surface with grafting acrylamide by UV-grafting copolymerization for preparation of glass fiber reinforced PVDF composite membrane. <i>Journal of Environmental Sciences</i> , 2016 , 39, 208-217	6.4	20
41	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	10.2	20
40	Bio-kinetics evaluation and batch modeling of the anammox mixed culture in UASB and EGSB reactors: batch performance comparison and kinetic model assessment. <i>RSC Advances</i> , 2016 , 6, 3487-3500	3.7	16

39	Influence of carbon sources on nutrient removal in A/O-MBRs: Availability assessment of internal carbon source. <i>Journal of Environmental Sciences</i> , 2016 , 48, 59-68	6.4	9
38	Characterization of unknown iodinated disinfection byproducts during chlorination/chloramination using ultrahigh resolution mass spectrometry. <i>Science of the Total Environment</i> , 2016 , 554-555, 83-8	10.2	15
37	Occurrence and profiling of multiple nitrosamines in source water and drinking water of China. <i>Science of the Total Environment</i> , 2016 , 551-552, 489-95	10.2	53
36	Rheological properties of sewage sludge during enhanced anaerobic digestion with microwave-H ₂ O ₂ pretreatment. <i>Water Research</i> , 2016 , 98, 98-108	12.5	70
35	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, 261-9	12.5	128
34	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	12.5	39
33	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	3.2	32
32	Quantitative Microbial Risk Assessment to Estimate the Health Risk in Urban Drinking Water Systems of Mysore, Karnataka, India. <i>Water Quality, Exposure, and Health</i> , 2015 , 7, 331-338		15
31	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, 9124-32	10.3	43
30	Risk assessment of Giardia from a full scale MBR sewage treatment plant caused by membrane integrity failure. <i>Journal of Environmental Sciences</i> , 2015 , 30, 252-8	6.4	10
29	Occurrences and behaviors of naphthenic acids in a petroleum refinery wastewater treatment plant. <i>Environmental Science & Technology</i> , 2015 , 49, 5796-804	10.3	30
28	Preparation and characterization of PVDF-glass fiber composite membrane reinforced by interfacial UV-grafting copolymerization. <i>Journal of Environmental Sciences</i> , 2015 , 38, 24-35	6.4	11
27	Impacts of produced water origin on bacterial community structures of activated sludge. <i>Journal of Environmental Sciences</i> , 2015 , 37, 192-9	6.4	7
26	Simulation of long-term nutrient removal in a full-scale closed-loop bioreactor for sewage treatment: an example of Bayesian inference. <i>Frontiers of Environmental Science and Engineering</i> , 2015 , 9, 534-544	5.8	1
25	Occurrence of odor problems in drinking water of major cities across China. <i>Frontiers of Environmental Science and Engineering</i> , 2014 , 8, 411-416	5.8	33
24	Importance of underwater light field in selecting phytoplankton morphology in a eutrophic reservoir. <i>Hydrobiologia</i> , 2014 , 724, 203-216	2.4	6
23	Fish larval deformity caused by aldehydes and unknown byproducts in ozonated effluents from municipal wastewater treatment systems. <i>Water Research</i> , 2014 , 66, 423-429	12.5	17
22	Cancer risk assessment on trihalomethanes and haloacetic acids in drinking water of China using disability-adjusted life years. <i>Journal of Hazardous Materials</i> , 2014 , 280, 288-94	12.8	57

21	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, 1389-94	6.4	13
20	Addition of hydrogen peroxide for the simultaneous control of bromate and odor during advanced drinking water treatment using ozone. <i>Journal of Environmental Sciences</i> , 2014 , 26, 550-4	6.4	36
19	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	12.5	52
18	The potential role of <i>Candidatus Microthrix parvicella</i> in phosphorus removal during sludge bulking in two full-scale enhanced biological phosphorus removal plants. <i>Water Science and Technology</i> , 2014 , 70, 367-75	2.2	24
17	Quick Response to 2-MIB Episodes Based on Native Population Odor Sensitivity Evaluation. <i>Clean - Soil, Air, Water</i> , 2014 , 42, 1179-1184	1.6	3
16	Sludge bulking impact on relevant bacterial populations in a full-scale municipal wastewater treatment plant. <i>Process Biochemistry</i> , 2014 , 49, 2258-2265	4.8	46
15	Decentralized wastewater treatment technologies and management in Chinese villages. <i>Frontiers of Environmental Science and Engineering</i> , 2014 , 8, 929-936	5.8	24
14	Characterization and adsorption performance of Zr-doped akaganite for efficient arsenic removal. <i>Journal of Chemical Technology and Biotechnology</i> , 2013 , 88, 629-635	3.5	31
13	Advanced oxidation of bromide-containing drinking water: a balance between bromate and trihalomethane formation control. <i>Journal of Environmental Sciences</i> , 2013 , 25, 2169-76	6.4	15
12	Effects of hydraulic retention time on nitrification activities and population dynamics of a conventional activated sludge system. <i>Frontiers of Environmental Science and Engineering</i> , 2013 , 7, 43-48	5.8	21
11	Comparison of conventional and inverted A2/O processes: phosphorus release and uptake behaviors. <i>Journal of Environmental Sciences</i> , 2012 , 24, 571-8	6.4	9
10	Effects and Mechanism of Pre-ozonation on Sand Filtration Performance. <i>Ozone: Science and Engineering</i> , 2011 , 33, 66-73	2.4	4
9	Estimation and spatial analysis of water pollution loads from towns in China. <i>International Journal of Sustainable Development and World Ecology</i> , 2011 , 18, 219-225	3.8	7
8	Effect of inorganic salts on ferric oxalate-induced decomposition of CI Acid Black 234 under different weather conditions. <i>Coloration Technology</i> , 2008 , 124, 19-26	2	9
7	Microbial Community Comparison of Different Biological Processes for Treating the Same Sewage. <i>World Journal of Microbiology and Biotechnology</i> , 2007 , 23, 135-143	4.4	9
6	Development and application of innovative technologies for drinking water quality assurance in China. <i>Frontiers of Environmental Science and Engineering in China</i> , 2007 , 1, 257-269		12
5	Occurrence of Arsenic in Groundwater in the Suburbs of Beijing and its Removal Using an Iron-Cerium Bimetal Oxide Adsorbent. <i>Water Quality Research Journal of Canada</i> , 2006 , 41, 140-146	1.7	13
4	Virus removal performance and mechanism of a submerged membrane bioreactor. <i>Process Biochemistry</i> , 2006 , 41, 299-304	4.8	47

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| 3 | Improvement of Biodegradability of Oil Field Drilling Wastewater Using Ozone. <i>Ozone: Science and Engineering</i> , 2004 , 26, 309-315 | 2.4 | 18 |
| 2 | Preparation and adsorption mechanism of rare earth-doped adsorbent for arsenic(V) removal from groundwater. <i>Science in China Series B: Chemistry</i> , 2003 , 46, 252-258 | | 13 |
| 1 | Exploring an alternative source of DIETer to mitigate ammonia inhibition of swine manure by inoculum treating brewery wastewater. <i>Biomass Conversion and Biorefinery</i> ,1 | 2.3 | |