

Yang-Guo Zhao

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.

120
papers

1,742
citations

22
h-index

36
g-index

129
ext. papers

2,402
ext. citations

6.7
avg, IF

5.08
L-index

#	Paper	IF	Citations
120	Enhanced Biodegradation of High-Salinity and Low-Temperature Crude-Oil Wastewater by Immobilized Crude-Oil Biodegrading Microbiota. <i>Journal of Ocean University of China</i> , 2022 , 21, 141-151 ¹		
119	Regulation of carbon source metabolism in mixotrophic microalgae cultivation in response to light intensity variation. <i>Journal of Environmental Management</i> , 2022 , 302, 114095	7.9	1
118	Removal of antibiotics pollutants in wastewater by UV-based advanced oxidation processes: Influence of water matrix components, processes optimization and application: A review. <i>Journal of Water Process Engineering</i> , 2022 , 45, 102496	6.7	8
117	Effect of mixed primary and secondary sludge for two-stage anaerobic digestion (AD). <i>Bioresource Technology</i> , 2022 , 343, 126160	11	3
116	Effect of magnetic field intensity on aerobic granulation and partial nitrification-denitrification performance. <i>Chemical Engineering Research and Design</i> , 2022 , 160, 859-867	5.5	1
115	Enhanced aerobic granular sludge by static magnetic field to treat saline wastewater via simultaneous partial nitrification and denitrification (SPND) process.. <i>Bioresource Technology</i> , 2022 , 350, 126891	11	2
114	Effect of sulfamethoxazole on nitrate removal by simultaneous heterotrophic aerobic denitrification.. <i>Water Environment Research</i> , 2022 , 94, e10716	2.8	
113	Metagenomics and network analysis elucidating the coordination between fermentative bacteria and microalgae in a novel bacterial-algal coupling reactor (BACR) for mariculture wastewater treatment.. <i>Water Research</i> , 2022 , 215, 118256	12.5	1
112	Comparison on anaerobic phosphorus release and recovery from waste activated sludge by different chemical pretreatment methods: Focus on struvite quality and benefit analysis.. <i>Science of the Total Environment</i> , 2022 , 154110	10.2	0
111	Sulfamethoxazole removal from mariculture wastewater in moving bed biofilm reactor and insight into the changes of antibiotic and resistance genes.. <i>Chemosphere</i> , 2022 , 298, 134327	8.4	2
110	Insight in degradation of tetracycline in mariculture wastewater by ultraviolet/persulfate advanced oxidation process.. <i>Environmental Research</i> , 2022 , 212, 113324	7.9	0
109	Roles of illumination on distribution of phosphorus in <i>Chlorella vulgaris</i> under mixotrophic cultivation.. <i>Chemosphere</i> , 2022 , 134904	8.4	0
108	Comparison of primary and secondary sludge carbon sources derived from hydrolysis or acidogenesis for nitrate reduction and denitrification kinetics: Organics utilization and microbial community shift.. <i>Environmental Research</i> , 2022 , 212, 113403	7.9	0
107	Nitrogen and sulfamethoxazole removal in a partially saturated vertical flow constructed wetland treating synthetic mariculture wastewater. <i>Bioresource Technology</i> , 2022 , 358, 127401	11	0
106	Accelerating phosphorus release from waste activated sludge by nitrilotriacetic acid addition during anaerobic fermentation process and struvite recovery. <i>Chemical Engineering Research and Design</i> , 2021 , 147, 1066-1076	5.5	7
105	Removal of Sulfamethazine by Corn Biochars from Aqueous Solution: Sorption Mechanisms and Efficiency. <i>Journal of Ocean University of China</i> , 2021 , 20, 590-598	1	1
104	Effects of salinity on pollutant removal and bacterial community in a partially saturated vertical flow constructed wetland. <i>Bioresource Technology</i> , 2021 , 329, 124890	11	10

103	Effect of C/N Ratio on Nitrogen Removal of A/O-MBBR Process for Treating Mariculture Wastewater. <i>Journal of Ocean University of China</i> , 2021 , 20, 879-885	1	1
102	Effects of aluminum oxide nanoparticles on the performance, extracellular polymeric substances, microbial community and enzymatic activity of sequencing batch reactor. <i>Environmental Technology (United Kingdom)</i> , 2021 , 42, 366-376	2.6	2
101	Integrating acidogenic fermentation and microalgae cultivation of bacterial-algal coupling system for mariculture wastewater treatment. <i>Bioresource Technology</i> , 2021 , 320, 124335	11	22
100	Capability of <i>Penicillium oxalicum</i> y2 to release phosphate from different insoluble phosphorus sources and soil. <i>Folia Microbiologica</i> , 2021 , 66, 69-77	2.8	5
99	Effects of chemical oxygen demand concentration, pH and operation cycle on polyhydroxyalkanoates synthesis with waste sludge. <i>Environmental Technology (United Kingdom)</i> , 2021 , 42, 1922-1929	2.6	1
98	Effect of aerobic/anoxic duration on the performance, microbial activity and microbial community of sequencing batch biofilm reactor treating synthetic mariculture wastewater. <i>Bioresource Technology</i> , 2021 , 333, 125198	11	4
97	Enhancing microalgae growth and product accumulation with carbon source regulation: New perspective for the coordination between photosynthesis and aerobic respiration. <i>Chemosphere</i> , 2021 , 278, 130435	8.4	5
96	Bacterial-algal coupling system for high strength mariculture wastewater treatment: Effect of temperature on nutrient recovery and microalgae cultivation. <i>Bioresource Technology</i> , 2021 , 338, 125574 ¹	11	11
95	Thermophilic bacteria combined with alkyl polyglucose pretreated mariculture solid wastes using as denitrification carbon source for marine recirculating aquaculture wastewater treatment. <i>Science of the Total Environment</i> , 2021 , 792, 148447	10.2	3
94	Enhanced in-situ electro-generation of HO using PTFE and NHHCO modified C/PTFE electrode for treatment of landfill leachate. <i>Journal of Environmental Management</i> , 2021 , 295, 112933	7.9	0
93	Mariculture wastewater treatment with Bacterial-Algal Coupling System (BACS): Effect of light intensity on microalgal biomass production and nutrient removal. <i>Environmental Research</i> , 2021 , 201, 111578	7.9	6
92	Impact of carbon/nitrogen ratio on the performance and microbial community of sequencing batch biofilm reactor treating synthetic mariculture wastewater. <i>Journal of Environmental Management</i> , 2021 , 298, 113528	7.9	7
91	Control of toxic sulfide in mariculture environment by iron-coated ceramsite and immobilized sulfur oxidizing bacteria. <i>Science of the Total Environment</i> , 2021 , 793, 148658	10.2	2
90	Phosphorus uptake, distribution and transformation with <i>Chlorella vulgaris</i> under different trophic modes. <i>Chemosphere</i> , 2021 , 285, 131366	8.4	3
89	Quorum Sensing Bacteria in the Phycosphere of HAB Microalgae and Their Ecological Functions Related to Cross-Kingdom Interactions.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 19,	4.6	4
88	Membrane module assembly enhances the performance of A/O-MBBR in treating mariculture wastewater. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 514, 052048	0.3	1
87	Preparation of Clay/Biochar Composite Adsorption Particle and Performance for Ammonia Nitrogen Removal from Aqueous Solution. <i>Journal of Ocean University of China</i> , 2020 , 19, 729-739	1	8
86	Elucidating temperature on mixotrophic cultivation of a <i>Chlorella vulgaris</i> strain: Different carbon source application and enzyme activity revelation. <i>Bioresource Technology</i> , 2020 , 314, 123721	11	9

85	Polyhydroxyalkanoate (PHA) production with acid or alkali pretreated sludge acidogenic liquid as carbon source: Substrate metabolism and monomer composition. <i>Chemical Engineering Research and Design</i> , 2020 , 142, 156-164	5.5	10
84	Elucidating salinity adaptation and shock loading on denitrification performance: Focusing on microbial community shift and carbon source evaluation. <i>Bioresource Technology</i> , 2020 , 305, 123030	11	14
83	Transcriptomics of <i>Planococcus kocurii</i> O516 reveals the degrading metabolism of sulfamethoxazole in marine aquaculture wastewater. <i>Environmental Pollution</i> , 2020 , 265, 114939	9.3	5
82	Biom mineralization eliminating marine organic colloids (MOCs) during seawater desalination: Mechanism and efficiency. <i>Biochemical Engineering Journal</i> , 2020 , 161, 107705	4.2	3
81	Effect of salinity and pH on dark fermentation with thermophilic bacteria pretreated swine wastewater. <i>Journal of Environmental Management</i> , 2020 , 271, 111023	7.9	13
80	Single and combined effects of divalent copper and hexavalent chromium on the performance, microbial community and enzymatic activity of sequencing batch reactor. <i>Science of the Total Environment</i> , 2020 , 719, 137289	10.2	6
79	Insights into the effects of single and combined divalent copper and humic acid on the performance, microbial community and enzymatic activity of activated sludge from sequencing batch reactor. <i>Chemosphere</i> , 2020 , 249, 126165	8.4	7
78	Heterotrophic denitrification strategy for marine recirculating aquaculture wastewater treatment using mariculture solid wastes fermentation liquid as carbon source: Optimization of COD/NO-N ratio and hydraulic retention time. <i>Bioresource Technology</i> , 2020 , 304, 122982	11	22
77	Impact of Phenanthrene on Denitrification Activity and Transcription of Related Functional Genes in Estuarine and Marine Sediments. <i>Journal of Ocean University of China</i> , 2020 , 19, 124-134	1	4
76	Effects of transient 3-chloroaniline shock loading on the performance, microbial community and enzymatic activity of sequencing batch reactor. <i>Journal of Environmental Management</i> , 2020 , 258, 110017-9	7.9	4
75	Effect of alkyl polyglycosides on the performance of thermophilic bacteria pretreatment for saline waste sludge hydrolysis. <i>Bioresource Technology</i> , 2020 , 296, 122307	11	6
74	Microcosm experiments reveal Asian dust deposition stimulates growth and reduces diversity in bacterioplankton of the China Seas. <i>Ecoscience</i> , 2020 , 27, 1-10	1.1	0
73	Effect of magnetic powder on denitrification using the sludge alkaline fermentation liquid as a carbon source. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 7712-7719	5.1	5
72	Comparison of thermophilic bacteria (TB) pretreated primary and secondary waste sludge carbon sources on denitrification performance at different HRTs. <i>Bioresource Technology</i> , 2020 , 297, 122438	11	10
71	Comparison of the effects of salinity on microbial community structures and functions in sequencing batch reactors with and without carriers. <i>Bioprocess and Biosystems Engineering</i> , 2020 , 43, 2175-2188	3.7	1
70	Denitrification performance evaluation and kinetics analysis with mariculture solid wastes (MSW) derived carbon source in marine recirculating aquaculture systems (RAS). <i>Bioresource Technology</i> , 2020 , 313, 123649	11	4
69	Response of Heterotrophic Bacteria Abundance and Community Structure to Asian Dust Addition in the Oligotrophic Northwest Pacific Ocean. <i>Journal of Ocean University of China</i> , 2020 , 19, 722-728	1	
68	Performance and bacterial communities in unsaturated and saturated zones of a vertical-flow constructed wetland with continuous-feed. <i>Bioresource Technology</i> , 2020 , 315, 123859	11	14

67	Salt-tolerant Microbiota Enhancing Contaminants Removal from Mariculture Wastewater Containing Sulfamethoxazole in an A/O-MBBR. <i>Journal of Ocean University of China</i> , 2020 , 19, 865-873	1	2
66	Enhancing swine wastewater hydrolysis with thermophilic bacteria and assisted pretreatments. <i>Water Environment Research</i> , 2020 , 92, 954-958	2.8	2
65	Characteristics of Sulfide Removal by <i>Hydrogenovibrio thermophilus</i> Strain TT in Mariculture System. <i>Journal of Ocean University of China</i> , 2019 , 18, 1185-1192	1	3
64	Accelerating waste sludge hydrolysis with alkyl polyglucose pretreatment coupled with biological process of thermophilic bacteria: Hydrolytic enzyme activity and organic matters transformation. <i>Journal of Environmental Management</i> , 2019 , 247, 161-168	7.9	6
63	Long-term impacts of carboxyl functionalized multi-walled carbon nanotubes on the performance, microbial enzymatic activity and microbial community of sequencing batch reactor. <i>Bioresource Technology</i> , 2019 , 286, 121382	11	2
62	Insights into the effect of nickel (Ni(II)) on the performance, microbial enzymatic activity and extracellular polymeric substances of activated sludge. <i>Environmental Pollution</i> , 2019 , 251, 81-89	9.3	18
61	Effects of Asian Dust and Phosphorus Input on Abundance and Trophic Structure of Protists in the Southern Yellow Sea. <i>Water (Switzerland)</i> , 2019 , 11, 1188	3	
60	Enhancing the hydrolysis of saline waste sludge with thermophilic bacteria pretreatment: New insights through the evolution of extracellular polymeric substances and dissolved organic matters transformation. <i>Science of the Total Environment</i> , 2019 , 670, 31-40	10.2	17
59	Optimization of operating conditions for the acidification metabolites production with waste sludge using response surface methodology (RSM). <i>Environmental Science and Pollution Research</i> , 2019 , 26, 30303-30312	5.1	5
58	Nitrogen removal pathway and dynamics of microbial community with the increase of salinity in simultaneous nitrification and denitrification process. <i>Science of the Total Environment</i> , 2019 , 697, 134047	10.2	69
57	Long-term effect of different Cu(II) concentrations on the performance, microbial enzymatic activity and microbial community of sequencing batch reactor. <i>Environmental Pollution</i> , 2019 , 255, 113216	9.3	16
56	Insights into long-term effects of amino-functionalized multi-walled carbon nanotubes (MWCNTs-NH) on the performance, enzymatic activity and microbial community of sequencing batch reactor. <i>Environmental Pollution</i> , 2019 , 254, 113118	9.3	6
55	Electrochemical Oxidation of Acid Black 2 Dye Wastewater Using Boron-Doped Diamond Anodes: Multiresponse Optimization and Degradation Mechanisms. <i>Environmental Engineering Science</i> , 2019 , 36, 1049-1060	2	4
54	Enhancing denitrification efficiency for nitrogen removal using waste sludge alkaline fermentation liquid as external carbon source. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 4633-4644	5.1	21
53	Impact of ampicillin on the nitrogen removal, microbial community and enzymatic activity of activated sludge. <i>Bioresource Technology</i> , 2019 , 272, 337-345	11	35
52	Effect of anaerobic/aerobic duration on nitrogen removal and microbial community in a simultaneous partial nitrification and denitrification system under low salinity. <i>Science of the Total Environment</i> , 2019 , 651, 859-870	10.2	46
51	Two-stage pretreatment of excess sludge for electricity generation in microbial fuel cell. <i>Environmental Technology (United Kingdom)</i> , 2019 , 40, 1349-1358	2.6	3
50	Microbiological aspects of thermophile pretreatment of activated sludge inhibiting electricity generation of microbial fuel cell. <i>Water Science and Technology</i> , 2018 , 77, 2134-2145	2.2	0

49	Effect of florfenicol on performance and microbial community of a sequencing batch biofilm reactor treating mariculture wastewater. <i>Environmental Technology (United Kingdom)</i> , 2018 , 39, 363-372 ^{2.6}	16
48	Comparison of thermophilic bacteria and alkyl polyglucose pretreatment on two-stage anaerobic digestion with waste sludge: Biogas production potential and substrate metabolism process. <i>Bioresource Technology</i> , 2018 , 249, 694-703	11 18
47	Salinity effect on simultaneous nitrification and denitrification, microbial characteristics in a hybrid sequencing batch biofilm reactor. <i>Bioprocess and Biosystems Engineering</i> , 2018 , 41, 65-75	3.7 17
46	Effect of Magnet Powder (Fe ₃ O ₄) on Aerobic Granular Sludge (AGS) Formation and Microbial Community Structure Characteristics. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 9707-9715	8.3 22
45	Enhancing denitrification with waste sludge carbon source: the substrate metabolism process and mechanisms. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 13079-13092	5.1 14
44	The influence of Fe, Fe and magnet powder (FeO) on aerobic granulation and their mechanisms. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 164, 1-11	7 32
43	Effect of magnesium oxide nanoparticles on microbial diversity and removal performance of sequencing batch reactor. <i>Journal of Environmental Management</i> , 2018 , 222, 475-482	7.9 10
42	Influence of saturated zone depth and vegetation on the performance of vertical flow-constructed wetland with continuous feeding. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 33286-33297	5.1 5
41	Optimization of polyhydroxyalkanoates (PHA) synthesis with heat pretreated waste sludge. <i>Waste Management</i> , 2018 , 82, 15-25	8.6 28
40	Long-term impacts of titanium dioxide nanoparticles (TiO NPs) on performance and microbial community of activated sludge. <i>Bioresource Technology</i> , 2017 , 238, 361-368	11 44
39	Degradation and transformation of extracellular polymeric substances (EPS) and dissolved organic matters (DOM) during two-stage anaerobic digestion with waste sludge. <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 9619-9629	6.7 39
38	Effect of Substrate Conversion on Performance of Microbial Fuel Cells and Anodic Microbial Communities. <i>Environmental Engineering Science</i> , 2017 , 34, 666-674	2 12
37	Impact of sulfadiazine on performance and microbial community of a sequencing batch biofilm reactor treating synthetic mariculture wastewater. <i>Bioresource Technology</i> , 2017 , 235, 122-130	11 50
36	Magnetic FeO nanoparticles induced effects on performance and microbial community of activated sludge from a sequencing batch reactor under long-term exposure. <i>Bioresource Technology</i> , 2017 , 225, 377-385	11 57
35	Long-term effects of cupric oxide nanoparticles (CuO NPs) on the performance, microbial community and enzymatic activity of activated sludge in a sequencing batch reactor. <i>Journal of Environmental Management</i> , 2017 , 187, 330-339	7.9 36
34	Effect of gradual-increasing aeration mode in an aerobic tank on nutrients removal and functional microbial communities. <i>Environmental Technology (United Kingdom)</i> , 2017 , 38, 2621-2628	2.6 0
33	Impacts of silver nanoparticles on performance and microbial community and enzymatic activity of a sequencing batch reactor. <i>Journal of Environmental Management</i> , 2017 , 204, 667-673	7.9 15
32	Study on substrate metabolism process of saline waste sludge and its biological hydrogen production potential. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 16383-16395	5.1 13

31	Performance evaluation and microbial community shift of a sequencing batch reactor under silica nanoparticles stress. <i>Bioresource Technology</i> , 2017 , 245, 673-680	11	8
30	Nitrogen and Phosphorus Removal Enhanced by Side Stream System and Functional Microbial Communities in an Anaerobic/Anoxic/Oxic Process. <i>Environmental Engineering Science</i> , 2017 , 34, 599-606 ²		8
29	Interaction of short-chain fatty acids carbon source on denitrification. <i>Environmental Technology (United Kingdom)</i> , 2017 , 38, 1915-1925	2.6	2
28	Effects of hydraulic retention time (HRT) on denitrification using waste activated sludge thermal hydrolysis liquid and acidogenic liquid as carbon sources. <i>Bioresource Technology</i> , 2017 , 224, 147-156	11	63
27	Characteristics of two novel cold- and salt-tolerant ammonia-oxidizing bacteria from Liaohu Estuarine Wetland. <i>Marine Pollution Bulletin</i> , 2017 , 114, 192-200	6.7	12
26	Long-term effects of nickel oxide nanoparticles on performance, microbial enzymatic activity, and microbial community of a sequencing batch reactor. <i>Chemosphere</i> , 2017 , 169, 387-395	8.4	15
25	Effect of salinity on nitrogen removal by simultaneous nitrification and denitrification in a sequencing batch biofilm reactor. <i>Desalination and Water Treatment</i> , 2016 , 57, 7378-7386		10
24	Structural and functional properties of organic matters in extracellular polymeric substances (EPS) and dissolved organic matters (DOM) after heat pretreatment with waste sludge. <i>Bioresource Technology</i> , 2016 , 219, 614-623	11	54
23	Performance evaluation and microbial community of a sequencing batch biofilm reactor (SBBR) treating mariculture wastewater at different chlortetracycline concentrations. <i>Journal of Environmental Management</i> , 2016 , 182, 496-504	7.9	29
22	Three-dimensional fluorescence excitation-emission matrix (EEM) spectroscopy with regional integration analysis for assessing waste sludge hydrolysis at different pretreated temperatures. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 24061-24067	5.1	30
21	Enrichment and immobilization of sulfide removal microbiota applied for environmental biological remediation of aquaculture area. <i>Environmental Pollution</i> , 2016 , 214, 307-313	9.3	15
20	Long-term effects of ZnO nanoparticles on nitrogen and phosphorus removal, microbial activity and microbial community of a sequencing batch reactor. <i>Bioresource Technology</i> , 2016 , 216, 428-36	11	73
19	Enhanced biodegradation of pyrene and indeno(1,2,3-cd)pyrene using bacteria immobilized in cinder beads in estuarine wetlands. <i>Marine Pollution Bulletin</i> , 2016 , 102, 128-33	6.7	22
18	Synthesis of coal cinder balls and its application for COD _{Cr} and ammonia nitrogen removal from aqueous solution. <i>Desalination and Water Treatment</i> , 2016 , 57, 21781-21793		11
17	Comparison of multi-enzyme and thermophilic bacteria on the hydrolysis of mariculture organic waste (MOW). <i>Water Science and Technology</i> , 2016 , 73, 1978-85	2.2	0
16	Sequential extraction procedure for fractionation of Pb and Cr in artificial and contaminated soil. <i>Main Group Metal Chemistry</i> , 2016 , 39,	1.6	1
15	Characteristics of extracellular polymeric substances from sludge and biofilm in a simultaneous nitrification and denitrification system under high salinity stress. <i>Bioprocess and Biosystems Engineering</i> , 2016 , 39, 1375-89	3.7	29
14	Performance evaluation, microbial enzymatic activity and microbial community of a sequencing batch reactor under long-term exposure to cerium dioxide nanoparticles. <i>Bioresource Technology</i> , 2016 , 220, 262-270	11	41

13	Performance and microbial community of a sequencing batch biofilm reactor treating synthetic mariculture wastewater under long-term exposure to norfloxacin. <i>Bioresource Technology</i> , 2016 , 222, 139-147	11	52
12	The effects of denitrification with sludge alkaline fermentation liquid and thermal hydrolysis liquid as carbon sources. <i>RSC Advances</i> , 2016 , 6, 72333-72341	3.7	11
11	The effects of divalent copper on performance, extracellular polymeric substances and microbial community of an anoxic/erobic sequencing batch reactor. <i>RSC Advances</i> , 2015 , 5, 30737-30747	3.7	14
10	Effect of oxytetracycline on performance and microbial community of an anoxic/erobic sequencing batch reactor treating mariculture wastewater. <i>RSC Advances</i> , 2015 , 5, 53893-53904	3.7	17
9	Optimization of VFAs and ethanol production with waste sludge used as the denitrification carbon source. <i>Water Science and Technology</i> , 2015 , 72, 1348-57	2.2	5
8	Response of microbial community to petroleum stress and phosphate dosage in sediments of Jiaozhou Bay, China. <i>Journal of Ocean University of China</i> , 2014 , 13, 249-256	1	6
7	Effect of copper exposure on bacterial community structure and function in the sediments of Jiaozhou Bay, China. <i>World Journal of Microbiology and Biotechnology</i> , 2014 , 30, 2033-43	4.4	21
6	Enrichment of anodic biofilm inoculated with anaerobic or aerobic sludge in single chambered air-cathode microbial fuel cells. <i>Bioresource Technology</i> , 2014 , 167, 124-32	11	94
5	Biological treatment of steroidal drug industrial effluent and electricity generation in the microbial fuel cells. <i>Bioresource Technology</i> , 2012 , 123, 86-91	11	48
4	Rhizodegradation of petroleum hydrocarbons by <i>Sesbania cannabina</i> in bioaugmented soil with free and immobilized consortium. <i>Journal of Hazardous Materials</i> , 2012 , 237-238, 262-9	12.8	42
3	Performance of a sulfidogenic bioreactor and bacterial community shifts under different alkalinity levels. <i>Bioresource Technology</i> , 2010 , 101, 9190-6	11	19
2	Effect of carbon sources on sulfidogenic bacterial communities during the starting-up of acidogenic sulfate-reducing bioreactors. <i>Bioresource Technology</i> , 2010 , 101, 2952-9	11	40
1	Effect of sulfate absence and nitrate addition on bacterial community in a sulfidogenic bioreactor. <i>Journal of Hazardous Materials</i> , 2009 , 172, 1491-7	12.8	8