

Yang-Guo Zhao

List of Publications by Year in descending order

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124
papers

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129
docs citations

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2463
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#	ARTICLE	IF	CITATIONS
1	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.	3.9	161
2	Enrichment of anodic biofilm inoculated with anaerobic or aerobic sludge in single chambered air-cathode microbial fuel cells. <i>Bioresource Technology</i> , 2014, 167, 124-132.	4.8	120
3	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, 428-436.	4.8	109
4	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.	4.8	89
5	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.	4.8	88
6	Magnetic Fe ₃ O ₄ 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.	4.8	80
7	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.	3.9	76
8	The influence of Fe ²⁺ , Fe ³⁺ and magnet powder (Fe ₃ O ₄) on aerobic granulation and their mechanisms. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 1-11.	2.9	69
9	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.	4.8	66
10	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.	4.8	62
11	Impact of ampicillin on the nitrogen removal, microbial community and enzymatic activity of activated sludge. <i>Bioresource Technology</i> , 2019, 272, 337-345.	4.8	61
12	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, 1375-1389.	1.7	59
13	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.	3.8	58
14	Biological treatment of steroidal drug industrial effluent and electricity generation in the microbial fuel cells. <i>Bioresource Technology</i> , 2012, 123, 86-91.	4.8	57
15	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.	2.6	56
16	Long-term impacts of titanium dioxide nanoparticles (TiO ₂ NPs) on performance and microbial community of activated sludge. <i>Bioresource Technology</i> , 2017, 238, 361-368.	4.8	55
17	Effect of carbon sources on sulfidogenic bacterial communities during the starting-up of acidogenic sulfate-reducing bioreactors. <i>Bioresource Technology</i> , 2010, 101, 2952-2959.	4.8	54
18	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.	4.8	53

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19	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.	2.7	51
20	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, 262-269.	6.5	49
21	Integrating acidogenic fermentation and microalgae cultivation of bacterial-algal coupling system for mariculture wastewater treatment. <i>Bioresource Technology</i> , 2021, 320, 124335.	4.8	47
22	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.	5.3	44
23	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.	3.7	41
24	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.	3.2	40
25	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.	3.8	38
26	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.	3.8	38
27	Optimization of polyhydroxyalkanoates (PHA) synthesis with heat pretreated waste sludge. <i>Waste Management</i> , 2018, 82, 15-25.	3.7	38
28	Heterotrophic denitrification strategy for marine recirculating aquaculture wastewater treatment using mariculture solid wastes fermentation liquid as carbon source: Optimization of COD/NO ₃ ⁻ -N ratio and hydraulic retention time. <i>Bioresource Technology</i> , 2020, 304, 122982.	4.8	37
29	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.	4.8	35
30	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.	3.8	35
31	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.	2.7	34
32	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.	4.8	34
33	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.	4.8	33
34	Effects of salinity on pollutant removal and bacterial community in a partially saturated vertical flow constructed wetland. <i>Bioresource Technology</i> , 2021, 329, 124890.	4.8	32
35	Insight in degradation of tetracycline in mariculture wastewater by ultraviolet/persulfate advanced oxidation process. <i>Environmental Research</i> , 2022, 212, 113324.	3.7	31
36	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, 128-133.	2.3	30

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37	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.	4.8	29
38	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.	4.2	29
39	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.	4.8	28
40	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.	3.7	28
41	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.	1.7	27
42	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.	4.2	27
43	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.	3.7	26
44	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, 2033-2043.	1.7	25
45	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.	4.8	25
46	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.	3.9	25
47	Effect of salinity and pH on dark fermentation with thermophilic bacteria pretreated swine wastewater. <i>Journal of Environmental Management</i> , 2020, 271, 111023.	3.8	25
48	Regulation of carbon source metabolism in mixotrophic microalgae cultivation in response to light intensity variation. <i>Journal of Environmental Management</i> , 2022, 302, 114095.	3.8	25
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.	1.2	24
50	Enrichment and immobilization of sulfide removal microbiota applied for environmental biological remediation of aquaculture area. <i>Environmental Pollution</i> , 2016, 214, 307-313.	3.7	23
51	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.	4.2	23
52	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.	4.8	23
53	Performance of a sulfidogenic bioreactor and bacterial community shifts under different alkalinity levels. <i>Bioresource Technology</i> , 2010, 101, 9190-9196.	4.8	20
54	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.	0.6	20

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55	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.	2.7	20
56	Effect of oxytetracycline on performance and microbial community of an anoxic-aerobic sequencing batch reactor treating mariculture wastewater. <i>RSC Advances</i> , 2015, 5, 53893-53904.	1.7	19
57	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.	3.8	19
58	The effects of divalent copper on performance, extracellular polymeric substances and microbial community of an anoxic-aerobic sequencing batch reactor. <i>RSC Advances</i> , 2015, 5, 30737-30747.	1.7	18
59	Enhancing denitrification with waste sludge carbon source: the substrate metabolism process and mechanisms. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13079-13092.	2.7	18
60	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.	2.7	18
61	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.	4.8	18
62	Effect of Substrate Conversion on Performance of Microbial Fuel Cells and Anodic Microbial Communities. <i>Environmental Engineering Science</i> , 2017, 34, 666-674.	0.8	17
63	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.	1.1	17
64	Characteristics of two novel cold- and salt-tolerant ammonia-oxidizing bacteria from Liaohu Estuarine Wetland. <i>Marine Pollution Bulletin</i> , 2017, 114, 192-200.	2.3	16
65	Transcriptomics of <i>Planococcus kocurii</i> O516 reveals the degrading metabolism of sulfamethoxazole in marine aquaculture wastewater. <i>Environmental Pollution</i> , 2020, 265, 114939.	3.7	15
66	Effect of mixed primary and secondary sludge for two-stage anaerobic digestion (AD). <i>Bioresource Technology</i> , 2022, 343, 126160.	4.8	15
67	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.	2.7	14
68	Effect of alkyl polyglycosides on the performance of thermophilic bacteria pretreatment for saline waste sludge hydrolysis. <i>Bioresource Technology</i> , 2020, 296, 122307.	4.8	14
69	Effect of magnetic field intensity on aerobic granulation and partial nitrification-denitrification performance. <i>Chemical Engineering Research and Design</i> , 2022, 160, 859-867.	2.7	14
70	The effects of denitrification with sludge alkaline fermentation liquid and thermal hydrolysis liquid as carbon sources. <i>RSC Advances</i> , 2016, 6, 72333-72341.	1.7	13
71	Synthesis of coal cinder balls and its application for COD and ammonia nitrogen removal from aqueous solution. <i>Desalination and Water Treatment</i> , 2016, 57, 21781-21793.	1.0	13
72	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.	3.8	13

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73	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.	3.8	13
74	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.	2.7	13
75	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.	3.9	13
76	Nitrogen and sulfamethoxazole removal in a partially saturated vertical flow constructed wetland treating synthetic mariculture wastewater. <i>Bioresource Technology</i> , 2022, 358, 127401.	4.8	13
77	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.	4.8	12
78	Phosphorus uptake, distribution and transformation with <i>Chlorella vulgaris</i> under different trophic modes. <i>Chemosphere</i> , 2021, 285, 131366.	4.2	12
79	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.	3.7	12
80	Effect of sulfate absence and nitrate addition on bacterial community in a sulfidogenic bioreactor. <i>Journal of Hazardous Materials</i> , 2009, 172, 1491-1497.	6.5	11
81	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.	1.0	11
82	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.	4.2	11
83	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.	0.8	10
84	Insights into long-term effects of amino-functionalized multi-walled carbon nanotubes (MWCNTs-NH ₂) on the performance, enzymatic activity and microbial community of sequencing batch reactor. <i>Environmental Pollution</i> , 2019, 254, 113118.	3.7	10
85	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.	3.9	10
86	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, 825, 154110.	3.9	10
87	Performance evaluation and microbial community shift of a sequencing batch reactor under silica nanoparticles stress. <i>Bioresource Technology</i> , 2017, 245, 673-680.	4.8	9
88	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.	2.7	8
89	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.	3.8	8
90	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.	0.6	7

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91	Enhanced in-situ electro-generation of H ₂ O ₂ using PTFE and NH ₄ HCO ₃ modified C/PTFE electrode for treatment of landfill leachate. <i>Journal of Environmental Management</i> , 2021, 295, 112933.	3.8	7
92	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.	3.9	7
93	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> , 2022, 19, 163.	1.2	7
94	Insight into the removal of tetracycline-resistant bacteria and resistance genes from mariculture wastewater by ultraviolet/persulfate advanced oxidation process. <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100129.	1.2	7
95	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.	0.8	6
96	Two-stage pretreatment of excess sludge for electricity generation in microbial fuel cell. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 1349-1358.	1.2	6
97	Optimization of VFAs and ethanol production with waste sludge used as the denitrification carbon source. <i>Water Science and Technology</i> , 2015, 72, 1348-1357.	1.2	5
98	Interaction of short-chain fatty acids carbon source on denitrification. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1915-1925.	1.2	5
99	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.	2.7	5
100	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.	4.8	5
101	Biom mineralization eliminating marine organic colloids (MOCs) during seawater desalination: Mechanism and efficiency. <i>Biochemical Engineering Journal</i> , 2020, 161, 107705.	1.8	5
102	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.	0.6	4
103	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.	1.7	4
104	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.	0.6	4
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.	0.6	4
106	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.	0.6	4
107	Potential of molasses substrate for bioelectricity production in microbial fuel cell with the help of active microbial community. <i>International Journal of Energy Research</i> , 2022, 46, 11185-11199.	2.2	4
108	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.	1.2	3

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109	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.	1.2	3
110	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.	1.2	3
111	Enhancing swine wastewater hydrolysis with thermophilic bacteria and assisted pretreatments. <i>Water Environment Research</i> , 2020, 92, 954-958.	1.3	3
112	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.	0.6	3
113	Roles of illumination on distribution of phosphorus in <i>Chlorella vulgaris</i> under mixotrophic cultivation. <i>Chemosphere</i> , 2022, 303, 134904.	4.2	3
114	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.	0.6	2
115	Effect of sulfamethoxazole on nitrate removal by simultaneous heterotrophic aerobic denitrification. <i>Water Environment Research</i> , 2022, 94, e10716.	1.3	2
116	Comparison of multi-enzyme and thermophilic bacteria on the hydrolysis of mariculture organic waste (MOW). <i>Water Science and Technology</i> , 2016, 73, 1978-1985.	1.2	1
117	Sequential extraction procedure for fractionation of Pb and Cr in artificial and contaminated soil. <i>Main Group Metal Chemistry</i> , 2016, 39, .	0.6	1
118	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.	1.2	1
119	Microcosm experiments reveal Asian dust deposition stimulates growth and reduces diversity in bacterioplankton of the China Seas. <i>Ecoscience</i> , 2020, 27, 1-10.	0.6	1
120	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.	0.2	1
121	Effect of Tetracycline on Nitrate Removal by Simultaneous Heterotrophic Aerobic Denitrification. <i>Environmental Engineering Science</i> , 2022, 39, 740-748.	0.8	1
122	Effects of Yeast on Bacterial Community in Kitchen Waste Anaerobic Fermentation System. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0
123	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.	1.2	0
124	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.	0.6	0