

Jian-Qiang Su

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

13,419
citations

23500

58
h-index

23472

111
g-index

151
all docs

151
docs citations

151
times ranked

9519
citing authors

#	ARTICLE	IF	CITATIONS
1	Discarded masks as hotspots of antibiotic resistance genes during COVID-19 pandemic. <i>Journal of Hazardous Materials</i> , 2022, 425, 127774.	6.5	22
2	Prevalence of antibiotic resistance genes in <i>Pangasianodon hypophthalmus</i> and <i>Oreochromis niloticus</i> aquaculture production systems in Bangladesh. <i>Science of the Total Environment</i> , 2022, 813, 151915.	3.9	8
3	Earthworms reduce the dissemination potential of antibiotic resistance genes by changing bacterial co-occurrence patterns in soil. <i>Journal of Hazardous Materials</i> , 2022, 426, 128127.	6.5	20
4	Nanopore sequencing analysis of integron gene cassettes in sewages and soils. <i>Science of the Total Environment</i> , 2022, 817, 152766.	3.9	9
5	Conurbation size drives antibiotic resistance along the river. <i>Science of the Total Environment</i> , 2022, 823, 153822.	3.9	9
6	Globally distributed mining-impacted environments are underexplored hotspots of multidrug resistance genes. <i>ISME Journal</i> , 2022, 16, 2099-2113.	4.4	35
7	HiLi-chip: A high-throughput library construction chip for comprehensive profiling of environmental microbial communities. <i>Environmental Research</i> , 2022, 213, 113650.	3.7	1
8	Response of syntrophic bacterial and methanogenic archaeal communities in paddy soil to soil type and phenological period of rice growth. <i>Journal of Cleaner Production</i> , 2021, 278, 123418.	4.6	8
9	Earthworm gut: An overlooked niche for anaerobic ammonium oxidation in agricultural soil. <i>Science of the Total Environment</i> , 2021, 752, 141874.	3.9	6
10	Co-selection of antibiotic resistance genes, and mobile genetic elements in the presence of heavy metals in poultry farm environments. <i>Science of the Total Environment</i> , 2021, 755, 142702.	3.9	122
11	Air pollution could drive global dissemination of antibiotic resistance genes. <i>ISME Journal</i> , 2021, 15, 270-281.	4.4	95
12	Cadmium enhances conjugative plasmid transfer to a fresh water microbial community. <i>Environmental Pollution</i> , 2021, 268, 115903.	3.7	25
13	Changes in the diversity and abundance of syntrophic and methanogenic communities in response to rice phenology. <i>Applied Soil Ecology</i> , 2021, 159, 103851.	2.1	2
14	Deciphering Potential Roles of Earthworms in Mitigation of Antibiotic Resistance in the Soils from Diverse Ecosystems. <i>Environmental Science & Technology</i> , 2021, 55, 7445-7455.	4.6	49
15	Developing Surrogate Markers for Predicting Antibiotic Resistance "Hot Spots" in Rivers Where Limited Data Are Available. <i>Environmental Science & Technology</i> , 2021, 55, 7466-7478.	4.6	21
16	Dynamics of antibiotic resistance and its association with bacterial community in a drinking water treatment plant and the residential area. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55690-55699.	2.7	10
17	Vertical distribution of antibiotic resistance genes in an urban green facade. <i>Environment International</i> , 2021, 152, 106502.	4.8	24
18	Co-effect of cadmium and iron oxide nanoparticles on plasmid-mediated conjugative transfer of antibiotic resistance genes. <i>Environment International</i> , 2021, 152, 106453.	4.8	37

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19	Urban greenness and plant species are key factors in shaping air microbiomes and reducing airborne pathogens. <i>Environment International</i> , 2021, 153, 106539.	4.8	25
20	Environmental antimicrobial resistance is associated with faecal pollution in Central Thailand's coastal aquaculture region. <i>Journal of Hazardous Materials</i> , 2021, 416, 125718.	6.5	25
21	Longitudinal study on the effects of growth-promoting and therapeutic antibiotics on the dynamics of chicken cloacal and litter microbiomes and resistomes. <i>Microbiome</i> , 2021, 9, 178.	4.9	30
22	Anammox Bacteria Are Potentially Involved in Anaerobic Ammonium Oxidation Coupled to Iron(III) Reduction in the Wastewater Treatment System. <i>Frontiers in Microbiology</i> , 2021, 12, 717249.	1.5	3
23	Fecal pollution mediates the dominance of stochastic assembly of antibiotic resistome in an urban lagoon (Yundang lagoon), China. <i>Journal of Hazardous Materials</i> , 2021, 417, 126083.	6.5	22
24	Distinct patterns of abundant and rare subcommunities in paddy soil during wetting-drying cycles. <i>Science of the Total Environment</i> , 2021, 785, 147298.	3.9	14
25	Arsenic contribution of poultry manure towards soils and food plants contamination and associated cancer risk in Khyber Pakhtunkhwa, Pakistan. <i>Environmental Geochemistry and Health</i> , 2021, , 1.	1.8	2
26	Soil pH has a stronger effect than arsenic content on shaping plastosphere bacterial communities in soil. <i>Environmental Pollution</i> , 2021, 287, 117339.	3.7	35
27	Viral Community and Virus-Associated Antibiotic Resistance Genes in Soils Amended with Organic Fertilizers. <i>Environmental Science & Technology</i> , 2021, 55, 13881-13890.	4.6	49
28	Field aging alters biochar's effect on antibiotic resistome in manured soil. <i>Environmental Pollution</i> , 2021, 288, 117719.	3.7	16
29	Influence of Legacy Mercury on Antibiotic Resistomes: Evidence from Agricultural Soils with Different Cropping Systems. <i>Environmental Science & Technology</i> , 2021, 55, 13913-13922.	4.6	19
30	Spatial and temporal dynamics of microbiomes and resistomes in broiler litter stockpiles. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6201-6211.	1.9	5
31	Antibiotics in poultry manure and their associated health issues: a systematic review. <i>Journal of Soils and Sediments</i> , 2020, 20, 486-497.	1.5	87
32	Antibiotic resistome in a landfill leachate treatment plant and effluent-receiving river. <i>Chemosphere</i> , 2020, 242, 125207.	4.2	41
33	Response of prokaryotic communities to extreme precipitation events in an urban coastal lagoon: A case study of Yundang lagoon, China. <i>Science of the Total Environment</i> , 2020, 706, 135937.	3.9	14
34	Phenotypic Tracking of Antibiotic Resistance Spread via Transformation from Environment to Clinic by Reverse D_{2O} Single-Cell Raman Probing. <i>Analytical Chemistry</i> , 2020, 92, 15472-15479.	3.2	15
35	High-throughput diagnosis of human pathogens and fecal contamination in marine recreational water. <i>Environmental Research</i> , 2020, 190, 109982.	3.7	43
36	Cyanobacterial blooms contribute to the diversity of antibiotic-resistance genes in aquatic ecosystems. <i>Communications Biology</i> , 2020, 3, 737.	2.0	66

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37	Changes in gut bacterial communities and the incidence of antibiotic resistance genes during degradation of antibiotics by black soldier fly larvae. <i>Environment International</i> , 2020, 142, 105834.	4.8	51
38	Enhanced removal of ciprofloxacin and reduction of antibiotic resistance genes by earthworm <i>Metaphire vulgaris</i> in soil. <i>Science of the Total Environment</i> , 2020, 742, 140409.	3.9	42
39	Manure fertilization increase antibiotic resistance in soils from typical greenhouse vegetable production bases, China. <i>Journal of Hazardous Materials</i> , 2020, 391, 122267.	6.5	61
40	Microbial Flow Within an Air-Phyllosphere-Soil Continuum. <i>Frontiers in Microbiology</i> , 2020, 11, 615481.	1.5	25
41	GLOBAL TRENDS AND PERFORMANCES OF STUDIES ON ANTIBIOTIC RESISTANCE GENES. <i>Environmental Engineering and Management Journal</i> , 2020, 19, 485-495.	0.2	1
42	Soil amendment with sewage sludge affects soil prokaryotic community composition, mobilome and resistome. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	12
43	High-throughput characterization of antibiotic resistome in soil amended with commercial organic fertilizers. <i>Journal of Soils and Sediments</i> , 2019, 19, 641-651.	1.5	11
44	Loss of soil microbial diversity exacerbates spread of antibiotic resistance. <i>Soil Ecology Letters</i> , 2019, 1, 3-13.	2.4	66
45	Metabolic Inactivity and Re-awakening of a Nitrate Reduction Dependent Iron(II)-Oxidizing Bacterium <i>Bacillus ferrooxidans</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1494.	1.5	4
46	State of the art of tertiary treatment technologies for controlling antibiotic resistance in wastewater treatment plants. <i>Environment International</i> , 2019, 131, 105026.	4.8	125
47	Spatial ecology of a wastewater network defines the antibiotic resistance genes in downstream receiving waters. <i>Water Research</i> , 2019, 162, 347-357.	5.3	108
48	Changes in archaeal ether lipid composition in response to agriculture alternation in ancient and modern paddy soils. <i>Organic Geochemistry</i> , 2019, 138, 103912.	0.9	1
49	Understanding drivers of antibiotic resistance genes in High Arctic soil ecosystems. <i>Environment International</i> , 2019, 125, 497-504.	4.8	137
50	Manure and Doxycycline Affect the Bacterial Community and Its Resistome in Lettuce Rhizosphere and Bulk Soil. <i>Frontiers in Microbiology</i> , 2019, 10, 725.	1.5	46
51	Effects of diet on gut microbiota of soil collembolans. <i>Science of the Total Environment</i> , 2019, 676, 197-205.	3.9	28
52	Fate of Antibiotic Resistant <i>Pseudomonas putida</i> and Broad Host Range Plasmid in Natural Soil Microcosms. <i>Frontiers in Microbiology</i> , 2019, 10, 194.	1.5	48
53	Identification of dominant sulfamethoxazole-degraders in pig farm-impacted soil by DNA and protein stable isotope probing. <i>Environment International</i> , 2019, 126, 118-126.	4.8	49
54	Antibiotic Resistomes in Plant Microbiomes. <i>Trends in Plant Science</i> , 2019, 24, 530-541.	4.3	233

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55	RNA Stable Isotope Probing of Potential Feammox Population in Paddy Soil. <i>Environmental Science & Technology</i> , 2019, 53, 4841-4849.	4.6	70
56	Rapid Antibiotic Susceptibility Testing of Pathogenic Bacteria Using Heavy-Water-Labeled Single-Cell Raman Spectroscopy in Clinical Samples. <i>Analytical Chemistry</i> , 2019, 91, 6296-6303.	3.2	104
57	Spatial and seasonal variation of the airborne microbiome in a rapidly developing city of China. <i>Science of the Total Environment</i> , 2019, 665, 61-68.	3.9	70
58	Distinct rhizosphere effect on active and total bacterial communities in paddy soils. <i>Science of the Total Environment</i> , 2019, 649, 422-430.	3.9	62
59	Turning pig manure into biochar can effectively mitigate antibiotic resistance genes as organic fertilizer. <i>Science of the Total Environment</i> , 2019, 649, 902-908.	3.9	83
60	High-throughput profiling of antibiotic resistance gene dynamic in a drinking water river-reservoir system. <i>Water Research</i> , 2019, 149, 179-189.	5.3	150
61	AsChip: A High-Throughput qPCR Chip for Comprehensive Profiling of Genes Linked to Microbial Cycling of Arsenic. <i>Environmental Science & Technology</i> , 2019, 53, 798-807.	4.6	34
62	Evidence for co-selection of antibiotic resistance genes and mobile genetic elements in metal polluted urban soils. <i>Science of the Total Environment</i> , 2019, 656, 512-520.	3.9	183
63	Nitrogen inputs are more important than denitrifier abundances in controlling denitrification-derived N ₂ O emission from both urban and agricultural soils. <i>Science of the Total Environment</i> , 2019, 650, 2807-2817.	3.9	11
64	Impact of Wastewater Treatment on the Prevalence of Integrons and the Genetic Diversity of Integron Gene Cassettes. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	62
65	Co-optimization of sponge-core bioreactors for removing total nitrogen and antibiotic resistance genes from domestic wastewater. <i>Science of the Total Environment</i> , 2018, 634, 1417-1423.	3.9	16
66	Increased microbial functional diversity under long-term organic and integrated fertilization in a paddy soil. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1969-1982.	1.7	57
67	Spatial and temporal distribution of antibiotic resistomes in a peri-urban area is associated significantly with anthropogenic activities. <i>Environmental Pollution</i> , 2018, 235, 525-533.	3.7	74
68	Effect of biochar amendment on the alleviation of antibiotic resistance in soil and phyllosphere of <i>Brassica chinensis</i> L.. <i>Soil Biology and Biochemistry</i> , 2018, 119, 74-82.	4.2	105
69	Functional Single-Cell Approach to Probing Nitrogen-Fixing Bacteria in Soil Communities by Resonance Raman Spectroscopy with ¹⁵ N ₂ Labeling. <i>Analytical Chemistry</i> , 2018, 90, 5082-5089.	3.2	67
70	Distinct effects of struvite and biochar amendment on the class 1 integron antibiotic resistance gene cassettes in phyllosphere and rhizosphere. <i>Science of the Total Environment</i> , 2018, 631-632, 668-676.	3.9	40
71	Feed additives shift gut microbiota and enrich antibiotic resistance in swine gut. <i>Science of the Total Environment</i> , 2018, 621, 1224-1232.	3.9	141
72	Diversity, abundance, and persistence of antibiotic resistance genes in various types of animal manure following industrial composting. <i>Journal of Hazardous Materials</i> , 2018, 344, 716-722.	6.5	301

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73	Seasonal comparison of bacterial communities in rhizosphere of alpine cushion plants in the Himalayan Hengduan Mountains. <i>Plant Diversity</i> , 2018, 40, 209-216.	1.8	12
74	Long-term effects of manure and chemical fertilizers on soil antibiotic resistome. <i>Soil Biology and Biochemistry</i> , 2018, 122, 111-119.	4.2	98
75	Long-term organic fertilization increased antibiotic resistome in phyllosphere of maize. <i>Science of the Total Environment</i> , 2018, 645, 1230-1237.	3.9	97
76	Tracking antibiotic resistome during wastewater treatment using high throughput quantitative PCR. <i>Environment International</i> , 2018, 117, 146-153.	4.8	152
77	QMEC: a tool for high-throughput quantitative assessment of microbial functional potential in C, N, P, and S biogeochemical cycling. <i>Science China Life Sciences</i> , 2018, 61, 1451-1462.	2.3	181
78	Large-scale biogeographical patterns of bacterial antibiotic resistome in the waterbodies of China. <i>Environment International</i> , 2018, 117, 292-299.	4.8	106
79	<i>Bacillus ferrooxidans</i> sp. nov., an iron(II)-oxidizing bacterium isolated from paddy soil. <i>Journal of Microbiology</i> , 2018, 56, 472-477.	1.3	5
80	<i>Propionicimonas ferrireducens</i> sp. nov., isolated from dissimilatory iron(III)-reducing microbial enrichment obtained from paddy soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1914-1918.	0.8	8
81	Continental-scale pollution of estuaries with antibiotic resistance genes. <i>Nature Microbiology</i> , 2017, 2, 16270.	5.9	812
82	Quantitative detection of fecal contamination with domestic poultry feces in environments in China. <i>AMB Express</i> , 2017, 7, 80.	1.4	19
83	Land scale biogeography of arsenic biotransformation genes in estuarine wetland. <i>Environmental Microbiology</i> , 2017, 19, 2468-2482.	1.8	45
84	Application of Struvite Alters the Antibiotic Resistome in Soil, Rhizosphere, and Phyllosphere. <i>Environmental Science & Technology</i> , 2017, 51, 8149-8157.	4.6	196
85	Application of genomic technologies to measure and monitor antibiotic resistance in animals. <i>Annals of the New York Academy of Sciences</i> , 2017, 1388, 121-135.	1.8	41
86	Metagenomic assembly unravel microbial response to redox fluctuation in acid sulfate soil. <i>Soil Biology and Biochemistry</i> , 2017, 105, 244-252.	4.2	27
87	From chemical mixtures to antibiotic resistance. <i>Journal of Environmental Sciences</i> , 2017, 62, 138-144.	3.2	39
88	Do manure-borne or indigenous soil microorganisms influence the spread of antibiotic resistance genes in manured soil?. <i>Soil Biology and Biochemistry</i> , 2017, 114, 229-237.	4.2	170
89	An underappreciated hotspot of antibiotic resistance: The groundwater near the municipal solid waste landfill. <i>Science of the Total Environment</i> , 2017, 609, 966-973.	3.9	133
90	Bacterial succession along a long-term chronosequence of paddy soil in the Yangtze River Delta, China. <i>Soil Biology and Biochemistry</i> , 2017, 104, 59-67.	4.2	70

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91	The antibiotic resistome of swine manure is significantly altered by association with the <i>Musca domestica</i> larvae gut microbiome. <i>ISME Journal</i> , 2017, 11, 100-111.	4.4	101
92	Biochar Addition Increases the Rates of Dissimilatory Iron Reduction and Methanogenesis in Ferrihydrite Enrichments. <i>Frontiers in Microbiology</i> , 2017, 8, 589.	1.5	31
93	Metagenomics of urban sewage identifies an extensively shared antibiotic resistome in China. <i>Microbiome</i> , 2017, 5, 84.	4.9	247
94	Transcriptomic Analysis Reveals Adaptive Responses of an Enterobacteriaceae Strain LSJC7 to Arsenic Exposure. <i>Frontiers in Microbiology</i> , 2016, 7, 636.	1.5	38
95	Electron Shuttles Enhance Anaerobic Ammonium Oxidation Coupled to Iron(III) Reduction. <i>Environmental Science & Technology</i> , 2016, 50, 9298-9307.	4.6	217
96	The patterns of bacterial community and relationships between sulfate-reducing bacteria and hydrochemistry in sulfate-polluted groundwater of Baogang rare earth tailings. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21766-21779.	2.7	10
97	Long-Term Impact of Field Applications of Sewage Sludge on Soil Antibiotic Resistome. <i>Environmental Science & Technology</i> , 2016, 50, 12602-12611.	4.6	97
98	A buried Neolithic paddy soil reveals loss of microbial functional diversity after modern rice cultivation. <i>Science Bulletin</i> , 2016, 61, 1052-1060.	4.3	41
99	The phenological stage of rice growth determines anaerobic ammonium oxidation activity in rhizosphere soil. <i>Soil Biology and Biochemistry</i> , 2016, 100, 59-65.	4.2	58
100	Responses of endophytic and rhizospheric bacterial communities of salt marsh plant (<i>Spartina</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 2016, 16, 707-715.	1.5	33
101	Heavy Metal Induced Antibiotic Resistance in Bacterium LSJC7. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23390-23404.	1.8	126
102	Diversity and Abundance of Arsenic Biotransformation Genes in Paddy Soils from Southern China. <i>Environmental Science & Technology</i> , 2015, 49, 4138-4146.	4.6	195
103	Antibiotic Resistome and Its Association with Bacterial Communities during Sewage Sludge Composting. <i>Environmental Science & Technology</i> , 2015, 49, 7356-7363.	4.6	736
104	Antibiotic resistance genes in manure-amended soil and vegetables at harvest. <i>Journal of Hazardous Materials</i> , 2015, 299, 215-221.	6.5	263
105	Increased levels of antibiotic resistance in urban stream of Jiulongjiang River, China. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5697-5707.	1.7	196
106	Insights into the role of plant on ammonia-oxidizing bacteria and archaea in the mangrove ecosystem. <i>Journal of Soils and Sediments</i> , 2015, 15, 1212-1223.	1.5	31
107	A comprehensive study of the impact of polycyclic aromatic hydrocarbons (PAHs) contamination on salt marsh plants <i>Spartina alterniflora</i> : implication for plant-microbe interactions in phytoremediation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7071-7081.	2.7	51
108	Diversity of endophytic and rhizoplane bacterial communities associated with exotic <i>Spartina alterniflora</i> and native mangrove using Illumina amplicon sequencing. <i>Canadian Journal of Microbiology</i> , 2015, 61, 723-733.	0.8	67

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109	Variability in responses of bacterial communities and nitrogen oxide emission to urea fertilization among various flooded paddy soils. <i>FEMS Microbiology Ecology</i> , 2015, 91, .	1.3	21
110	Bacterial community composition at anodes of microbial fuel cells for paddy soils: the effects of soil properties. <i>Journal of Soils and Sediments</i> , 2015, 15, 926-936.	1.5	51
111	pH regulates ammonia-oxidizing bacteria and archaea in paddy soils in Southern China. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 6113-6123.	1.7	70
112	Performance of vertical up-flow constructed wetlands on swine wastewater containing tetracyclines and tet genes. <i>Water Research</i> , 2015, 70, 109-117.	5.3	162
113	Potential Contribution of Anammox to Nitrogen Loss from Paddy Soils in Southern China. <i>Applied and Environmental Microbiology</i> , 2015, 81, 938-947.	1.4	118
114	Long-term balanced fertilization increases the soil microbial functional diversity in a phosphorus-limited paddy soil. <i>Molecular Ecology</i> , 2015, 24, 136-150.	2.0	197
115	Long-term nitrogen fertilization of paddy soil shifts iron-reducing microbial community revealed by RNA-13C-acetate probing coupled with pyrosequencing. <i>ISME Journal</i> , 2015, 9, 721-734.	4.4	118
116	Phyllosphere Bacterial Community of Floating Macrophytes in Paddy Soil Environments as Revealed by Illumina High-Throughput Sequencing. <i>Applied and Environmental Microbiology</i> , 2015, 81, 522-532.	1.4	65
117	Quantitative analyses of ribulose-1,5-bisphosphate carboxylase/oxygenase (RubisCO) large-subunit genes (<i>cbbL</i>) in typical paddy soils. <i>FEMS Microbiology Ecology</i> , 2014, 87, 89-101.	1.3	63
118	Does urbanization shape bacterial community composition in urban park soils? A case study in 16 representative Chinese cities based on the pyrosequencing method. <i>FEMS Microbiology Ecology</i> , 2014, 87, 182-192.	1.3	80
119	Functional metagenomic characterization of antibiotic resistance genes in agricultural soils from China. <i>Environment International</i> , 2014, 65, 9-15.	4.8	149
120	Relationships Between Abundance of Microbial Functional Genes and the Status and Fluxes of Carbon and Nitrogen in Rice Rhizosphere and Bulk Soils. <i>Pedosphere</i> , 2014, 24, 645-651.	2.1	19
121	Impacts of vegetation, tidal process, and depth on the activities, abundances, and community compositions of denitrifiers in mangrove sediment. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 9375-9387.	1.7	45
122	Arsenite Oxidation by the Phyllosphere Bacterial Community Associated with <i>Wolffia australiana</i> . <i>Environmental Science & Technology</i> , 2014, 48, 9668-9674.	4.6	31
123	Biochar Impacts Soil Microbial Community Composition and Nitrogen Cycling in an Acidic Soil Planted with Rape. <i>Environmental Science & Technology</i> , 2014, 48, 9391-9399.	4.6	390
124	High Throughput Profiling of Antibiotic Resistance Genes in Urban Park Soils with Reclaimed Water Irrigation. <i>Environmental Science & Technology</i> , 2014, 48, 9079-9085.	4.6	351
125	Illumina sequencing-based analyses of bacterial communities during short-chain fatty-acid production from food waste and sewage sludge fermentation at different pH values. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2387-2395.	1.7	15
126	Genome sequence of the anaerobic bacterium <i>Bacillus</i> sp. strain ZYK, a selenite and nitrate reducer from paddy soil. <i>Standards in Genomic Sciences</i> , 2014, 9, 646-654.	1.5	6

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127	A marine algicidal actinomycete and its active substance against the harmful algal bloom species <i>Phaeocystis globosa</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 9207-9215.	1.7	82
128	Response of bacterial communities to short-term pyrene exposure in red soil. <i>Frontiers of Environmental Science and Engineering</i> , 2013, 7, 559-567.	3.3	6
129	Abundance and composition of denitrifiers in response to <i>Spartina alterniflora</i> invasion in estuarine sediment. <i>Canadian Journal of Microbiology</i> , 2013, 59, 825-836.	0.8	19
130	Diverse and abundant antibiotic resistance genes in Chinese swine farms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3435-3440.	3.3	1,925
131	Draft Genome Sequence of a Novel Bacterial Strain, LSJC7, Belonging to the Family Enterobacteriaceae with Dual Resistance to Arsenic and Tetracycline. <i>Journal of Bacteriology</i> , 2012, 194, 7005-7006.	1.0	7
132	Fate of tetracyclines in swine manure of three selected swine farms in China. <i>Journal of Environmental Sciences</i> , 2012, 24, 1047-1052.	3.2	105
133	An Attempt to Quantify Cu-Resistant Microorganisms in a Paddy Soil from Jiaying, China. <i>Pedosphere</i> , 2012, 22, 201-205.	2.1	19
134	A marine bacterium producing protein with algicidal activity against <i>Alexandrium tamarensis</i> . <i>Harmful Algae</i> , 2012, 13, 83-88.	2.2	71
135	Marine bacteria antagonistic to the harmful algal bloom species <i>Alexandrium tamarensis</i> (Dinophyceae). <i>Biological Control</i> , 2011, 56, 132-138.	1.4	57
136	Algicidal Effects of a Novel Marine Actinomycete on the Toxic Dinoflagellate <i>Alexandrium tamarensis</i> . <i>Current Microbiology</i> , 2011, 62, 1774-1781.	1.0	60
137	Lysis of a red-tide causing alga, <i>Alexandrium tamarensis</i> , caused by bacteria from its phycosphere. <i>Biological Control</i> , 2010, 52, 123-130.	1.4	98
138	A novel marine bacterium algicidal to the toxic dinoflagellate <i>Alexandrium tamarensis</i> . <i>Letters in Applied Microbiology</i> , 2010, 51, 552-557.	1.0	37
139	Bacterial decolorization and degradation of the reactive dye Reactive Red 180 by <i>Citrobacter</i> sp. CK3. <i>International Biodeterioration and Biodegradation</i> , 2009, 63, 395-399.	1.9	191
140	Biological decolorization of the reactive dyes Reactive Black 5 by a novel isolated bacterial strain <i>Enterobacter</i> sp. EC3. <i>Journal of Hazardous Materials</i> , 2009, 171, 654-659.	6.5	146
141	An efficient method to obtain axenic cultures of <i>Alexandrium tamarensis</i> a PSP-producing dinoflagellate. <i>Journal of Microbiological Methods</i> , 2007, 69, 425-430.	0.7	57
142	Isolation and characterization of a marine algicidal bacterium against the toxic dinoflagellate <i>Alexandrium tamarensis</i> . <i>Harmful Algae</i> , 2007, 6, 799-810.	2.2	107
143	Microbial modulation in the biomass and toxin production of a red-tide causing alga. <i>Marine Pollution Bulletin</i> , 2005, 51, 1018-1025.	2.3	23
144	Biological activity of a red-tide alga-- <i>A. tamarensis</i> under co-cultured condition with bacteria. <i>Journal of Environmental Sciences</i> , 2005, 17, 1047-50.	3.2	2

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145	The distribution characteristics of bacterial β -glucosidase activity in Taiwan strait. Marine Pollution Bulletin, 2002, 45, 168-176.	2.3	8
146	Research on Modeling and Simulation of Engine-Generator in the Electric Drive Vehicle. Advanced Materials Research, 0, 512-515, 2615-2619.	0.3	0
147	Co-Simulation Research of In-Wheel Motor Drive Vehicle Steering Control. Applied Mechanics and Materials, 0, 415, 578-581.	0.2	0
148	Engine-Generator's Optimized Control Strategy for Electric Drive Armored Vehicle. Applied Mechanics and Materials, 0, 415, 574-577.	0.2	0