Gejiao Wang

List of Publications by Year
in descending order

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		87843	106281
172	5,650	38	65
papers	citations	h-index	g-index

175	175	175	4833
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arsenic detoxification and evolution of trimethylarsine gas by a microbial arseniteS-adenosylmethionine methyltransferase. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2075-2080.	3.3	587
2	Genes involved in arsenic transformation and resistance associated with different levels of arsenic-contaminated soils. BMC Microbiology, 2009, 9, 4.	1.3	269
3	Characterization and genomic analysis of a highly chromate resistant and reducing bacterial strain Lysinibacillus fusiformis ZC1. Journal of Hazardous Materials, 2011, 185, 682-688.	6.5	170
4	Arsenic Resistance in Halobacterium sp. Strain NRC-1 Examined by Using an Improved Gene Knockout System. Journal of Bacteriology, 2004, 186, 3187-3194.	1.0	151
5	Microbial Antimony Biogeochemistry: Enzymes, Regulation, and Related Metabolic Pathways. Applied and Environmental Microbiology, 2016, 82, 5482-5495.	1.4	142
6	Flavobacterium enshiense sp. nov., isolated from soil, and emended descriptions of the genus Flavobacterium and Flavobacterium cauense , Flavobacterium saliperosum and Flavobacterium suncheonense. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 886-892.	0.8	119
7	Microbial Cd(II) and Cr(VI) resistance mechanisms and application in bioremediation. Journal of Hazardous Materials, 2021, 401, 123685.	6.5	105
8	Microbial Communities and Functional Genes Associated with Soil Arsenic Contamination and the Rhizosphere of the Arsenic-Hyperaccumulating Plant Pteris vittata L. Applied and Environmental Microbiology, 2010, 76, 7277-7284.	1.4	102
9	Phylogenetic and genome analyses of antimony-oxidizing bacteria isolated from antimony mined soil. International Biodeterioration and Biodegradation, 2013, 76, 76-80.	1.9	102
10	Novel bacterial selenite reductase CsrF responsible for Se(IV) and Cr(VI) reduction that produces nanoparticles in Alishewanella sp. WH16-1. Journal of Hazardous Materials, 2018, 342, 499-509.	6.5	93
11	Poplar (Populus nigra L.) plants transformed with aBacillus thuringiensis toxin gene: insecticidal activity and genomic analysis. Transgenic Research, 1996, 5, 289-301.	1.3	88
12	Novel gene clusters involved in arsenite oxidation and resistance in two arsenite oxidizers: Achromobacter sp. SY8 and Pseudomonas sp. TS44. Applied Microbiology and Biotechnology, 2009, 83, 715-725.	1.7	85
13	Distinct responses of soil microbial communities to elevated CO2 and O3 in a soybean agro-ecosystem. ISME Journal, 2014, 8, 714-726.	4.4	80
14	A periplasmic arseniteâ€binding protein involved in regulating arsenite oxidation. Environmental Microbiology, 2012, 14, 1624-1634.	1.8	79
15	Characterization and genomic analysis of chromate resistant and reducing Bacillus cereus strain SJ1. BMC Microbiology, 2010, 10, 221.	1.3	78
16	Reduction of selenite to Se(0) nanoparticles by filamentous bacterium Streptomyces sp. ES2-5 isolated from a selenium mining soil. Microbial Cell Factories, 2016, 15, 157.	1.9	77
17	Selenite reduction by the obligate aerobic bacterium Comamonas testosteroni S44 isolated from a metal-contaminated soil. BMC Microbiology, 2014, 14, 204.	1.3	72
18	Proteomics and Genetics for Identification of a Bacterial Antimonite Oxidase in Agrobacterium tumefaciens. Environmental Science & Technology, 2015, 49, 5980-5989.	4.6	72

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19	Arsenite Oxidase Also Functions as an Antimonite Oxidase. Applied and Environmental Microbiology, 2015, 81, 1959-1965.	1.4	71
20	Removal of multi-heavy metals using biogenic manganese oxides generated by a deep-sea sedimentary bacterium â€“ Brachybacterium sp. strain Mn32. Microbiology (United Kingdom), 2009, 155, 1989-1996.	0.7	70
21	Soil pH, total phosphorus, climate and distance are the major factors influencing microbial activity at a regional spatial scale. Scientific Reports, 2016, 6, 25815.	1.6	70
22	Removal of toxic chromate using free and immobilized Cr(VI)-reducing bacterial cells of Intrasporangium sp. Q5-1. World Journal of Microbiology and Biotechnology, 2009, 25, 1579-1587.	1.7	69
23	Correlation Models between Environmental Factors and Bacterial Resistance to Antimony and Copper. PLoS ONE, 2013, 8, e78533.	1.1	58
24	Genome Sequence of the Facultative Anaerobic Arsenite-Oxidizing and Nitrate-Reducing Bacterium Acidovorax sp. Strain NO1. Journal of Bacteriology, 2012, 194, 1635-1636.	1.0	54
25	Novel mechanisms of selenate and selenite reduction in the obligate aerobic bacterium Comamonas testosteroni S44. Journal of Hazardous Materials, 2018, 359, 129-138.	6.5	54
26	Efflux Transporter ArsK Is Responsible for Bacterial Resistance to Arsenite, Antimonite, Trivalent Roxarsone, and Methylarsenite. Applied and Environmental Microbiology, 2018, 84, .	1.4	53
27	Immobilization of cadmium by immobilized Alishewanella sp. WH16-1 with alginate-lotus seed pods in pot experiments of Cd-contaminated paddy soil. Journal of Hazardous Materials, 2018, 357, 431-439.	6.5	52
28	Paenibacillus selenitireducens sp. nov., a selenite-reducing bacterium isolated from a selenium mineral soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 805-811.	0.8	50
29	Cooperation between two strains of Enterobacter and Klebsiella in the simultaneous nitrogen removal and phosphate accumulation processes. Bioresource Technology, 2019, 291, 121854.	4.8	49
30	Fate of arsenate following arsenite oxidation in <scp>A</scp>grobacterium tumefaciensâ€¦<scp>GW</scp>4. Environmental Microbiology, 2015, 17, 1926-1940.	1.8	48
31	Lysobacter arseniciresistens sp. nov., an arsenite-resistant bacterium isolated from iron-mined soil. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1659-1665.	0.8	47
32	Massilia tieshanensis sp. nov., isolated from mining soil. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2356-2362.	0.8	46
33	Proteins enriched in charged amino acids control the formation and stabilization of selenium nanoparticles in Comamonas testosteroni S44. Scientific Reports, 2018, 8, 4766.	1.6	46
34	Immobilization of Cd Using Mixed Enterobacter and Comamonas Bacterial Reagents in Pot Experiments with Brassica rapa L.. Environmental Science & Technology, 2020, 54, 15731-15741.	4.6	46
35	Comparative genome characterization of Achromobacter members reveals potential genetic determinants facilitating the adaptation to a pathogenic lifestyle. Applied Microbiology and Biotechnology, 2013, 97, 6413-6425.	1.7	45
36	Genome analysis and characterization of zinc efflux systems of a highly zinc-resistant bacterium, Comamonas testosteroni S44. Research in Microbiology, 2011, 162, 671-679.	1.0	44

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37	In silico analysis of bacterial arsenic islands reveals remarkable synteny and functional relatedness between arsenate and phosphate. Frontiers in Microbiology, 2013, 4, 347.	1.5	44
38	Arsenite Oxidation Using Biogenic Manganese Oxides Produced by a Deep-Sea Manganese-Oxidizing Bacterium,Marinobactersp. MnI7-9. Geomicrobiology Journal, 2013, 30, 150-159.	1.0	43
39	Activated carbon doped with biogenic manganese oxides for the removal of indigo carmine. Journal of Environmental Management, 2016, 166, 512-518.	3.8	43
40	Skermanella stibiiresistens sp. nov., a highly antimony-resistant bacterium isolated from coal-mining soil, and emended description of the genus Skermanella. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1271-1276.	0.8	41
41	Regulation of arsenite oxidation by the phosphate two-component system PhoBR in Halomonas sp. HAL1. Frontiers in Microbiology, 2015, 6, 923.	1.5	40
42	Arenimonas metalli sp. nov., isolated from an iron mine. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1744-1749.	0.8	38
43	Genomic Evidence Reveals the Extreme Diversity and Wide Distribution of the Arsenic-Related Genes in Burkholderiales. PLoS ONE, 2014, 9, e92236.	1.1	38
44	Study on microbial communities and higher alcohol formations in the fermentation of Chinese Xiaoqu Baijiu produced by traditional and new mechanical technologies. Food Research International, 2021, 140, 109876.	2.9	38
45	Assessing the Microbial Community and Functional Genes in a Vertical Soil Profile with Long-Term Arsenic Contamination. PLoS ONE, 2012, 7, e50507.	1.1	37
46	Flavobacterium hauense sp. nov., isolated from soil and emended descriptions of Flavobacterium subsaxonicum , Flavobacterium beibuense and Flavobacterium rivuli. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3237-3242.	0.8	37
47	High correlation between genotypes and phenotypes of environmental bacteria Comamonas testosteroni strains. BMC Genomics, 2015, 16, 110.	1.2	37
48	Paenirhodobacter enshiensis gen. nov., sp. nov., a non-photosynthetic bacterium isolated from soil, and emended descriptions of the genera Rhodobacter and Haematobacter. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 551-558.	0.8	35
49	Real-time PCR quantification of a green fluorescent protein-labeled, genetically engineeredPseudomonas putidastrain during 2-chlorobenzoate degradation in soil. FEMS Microbiology Letters, 2004, 233, 307-314.	0.7	33
50	Sphingobium cupriresistens sp. nov., a copper-resistant bacterium isolated from copper mine soil, and emended description of the genus Sphingobium. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 604-609.	0.8	33
51	The essentialness of glutathione reductase GorA for biosynthesis of Se(0)-nanoparticles and GSH for CdSe quantum dot formation in Pseudomonas stutzeri TS44. Journal of Hazardous Materials, 2019, 366, 301-310.	6.5	33
52	Evidence for genomic changes in transgenic rice (Oryza sativa L.) recovered from protoplasts. Transgenic Research, 1996, 5, 97-103.	1.3	32
53	Cellulomonas carbonis sp. nov., isolated from coal mine soil. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2004-2010.	0.8	32
54	Anaerobic Bacterial Immobilization and Removal of Toxic Sb(III) Coupled With Fe(II)/Sb(III) Oxidation and Denitrification. Frontiers in Microbiology, 2019, 10, 360.	1.5	32

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55	Genome Sequence of the Highly Efficient Arsenite-Oxidizing Bacterium Achromobacter arsenitoxydans SY8. Journal of Bacteriology, 2012, 194, 1243-1244.	1.0	31
56	Lysinibacillus manganicus sp. nov., isolated from manganese mining soil. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3568-3573.	0.8	31
57	Paenibacillus ferrarius sp. nov., isolated from iron mineral soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 165-170.	0.8	29
58	Arsenite oxidation regulator AioR regulates bacterial chemotaxis towards arsenite in Agrobacterium tumefaciens GW4. Scientific Reports, 2017, 7, 43252.	1.6	29
59	Simultaneous degradation of triazophos, methamidophos and carbofuran pesticides in wastewater using an Enterobacter bacterial bioreactor and analysis of toxicity and biosafety. Chemosphere, 2020, 261, 128054.	4.2	26
60	Microbial Oxidation of Arsenite: Regulation, Chemotaxis, Phosphate Metabolism and Energy Generation. Frontiers in Microbiology, 2020, 11, 569282.	1.5	26
61	Thermomonas carbonis sp. nov., isolated from the soil of a coal mine. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 3631-3635.	0.8	25
62	Regulatory Activities of Four ArsR Proteins in Agrobacterium tumefaciens 5A. Applied and Environmental Microbiology, 2016, 82, 3471-3480.	1.4	25
63	Disrupting ROS-protection mechanism allows hydrogen peroxide to accumulate and oxidize Sb(III) to Sb(V) in Pseudomonas stutzeri TS44. BMC Microbiology, 2016, 16, 279.	1.3	24
64	Nocardioides immobilis sp. nov., isolated from iron mine soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 5230-5234.	0.8	24
65	Kushneria sinocarnis sp. nov., a moderately halophilic bacterium isolated from a Chinese traditional cured meat. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 1881-1886.	0.8	23
66	Cd immobilization mechanisms in a Pseudomonas strain and its application in soil Cd remediation. Journal of Hazardous Materials, 2022, 425, 127919.	6.5	23
67	Genome Sequence of the Moderately Halotolerant, Arsenite-Oxidizing Bacterium Pseudomonas stutzeri TS44. Journal of Bacteriology, 2012, 194, 4473-4474.	1.0	22
68	Actinotalea ferrariae sp. nov., isolated from an iron mine, and emended description of the genus Actinotalea. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3398-3403.	0.8	22
69	Draft genomic sequence of a chromate- and sulfate-reducing Alishewanella strain with the ability to bioremediate Cr and Cd contamination. Standards in Genomic Sciences, 2016, 11, 48.	1.5	22
70	Abiotic and biotic factors responsible for antimonite oxidation in Agrobacterium tumefaciens GW4. Scientific Reports, 2017, 7, 43225.	1.6	22
71	Mucilaginibacter pedocola sp. nov., isolated from a heavy-metal-contaminated paddy field. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4033-4038.	0.8	22
72	Involvement of the Acr3 and DctA antiâ€porters in arsenite oxidation in <scp>A</scp>grobacterium tumefaciens 5A. Environmental Microbiology, 2015, 17, 1950-1962.	1.8	21

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73	Proteomics and genetic analyses reveal the effects of arsenite oxidation on metabolic pathways and the roles of AioR in Agrobacterium tumefaciens GW4. Environmental Pollution, 2018, 235, 700-709.	3.7	21
74	Reduction of tellurite in Shinella sp. WSJ-2 and adsorption removal of multiple dyes and metals by biogenic tellurium nanorods. International Biodeterioration and Biodegradation, 2019, 144, 104751.	1.9	21
75	Simultaneous 3-/4-Hydroxybenzoates Biodegradation and Arsenite Oxidation by Hydrogenophaga sp. H7. Frontiers in Microbiology, 2019, 10, 1346.	1.5	21
76	Paenibacillus selenii sp. nov., isolated from selenium mineral soil. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 2662-2667.	0.8	20
77	Immobilization of Lead by Alishewanella sp. WH16-1 in Pot Experiments of Pb-Contaminated Paddy Soil. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	20
78	An Efficient Adsorption of Manganese Oxides/Activated Carbon Composite for Lead(II) Ions from Aqueous Solution. Arabian Journal for Science and Engineering, 2018, 43, 2155-2165.	1.7	20
79	Adsorption Removal of Multiple Dyes Using Biogenic Selenium Nanoparticles from an Escherichia coli Strain Overexpressed Selenite Reductase CsrF. Nanomaterials, 2018, 8, 234.	1.9	20
80	Bacillus cavernae sp. nov. isolated from cave soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 801-806.	0.8	20
81	Chryseobacterium montanum sp. nov. isolated from mountain soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4051-4056.	0.8	20
82	Efflux proteins MacAB confer resistance to arsenite and penicillin/macrolide-type antibiotics in Agrobacterium tumefaciens 5A. World Journal of Microbiology and Biotechnology, 2019, 35, 115.	1.7	19
83	An Oxidoreductase AioE is Responsible for Bacterial Arsenite Oxidation and Resistance. Scientific Reports, 2017, 7, 41536.	1.6	18
84	Genomic Islands Confer Heavy Metal Resistance in Mucilaginibacter kameinonensis and Mucilaginibacter rubeus Isolated from a Gold/Copper Mine. Genes, 2018, 9, 573.	1.0	18
85	Respiratory bacterial pathogen spectrum among COVID-19 infected and nonâ€“COVID-19 virus infected pneumonia patients. Diagnostic Microbiology and Infectious Disease, 2020, 98, 115199.	0.8	18
86	Theoretical Prediction and Experimental Verification of Protein-Coding Genes in Plant Pathogen Genome Agrobacterium tumefaciens Strain C58. PLoS ONE, 2012, 7, e43176.	1.1	18
87	Genome Sequence of the Arsenite-Oxidizing Strain Agrobacterium tumefaciens 5A. Journal of Bacteriology, 2012, 194, 903-903.	1.0	17
88	Chitinophaga barathri sp. nov., isolated from mountain soil. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4233-4238.	0.8	17
89	Flavihumibacter stibioxidans sp. nov., an antimony-oxidizing bacterium isolated from antimony mine soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4676-4680.	0.8	17
90	Edaphobaculum flavum gen. nov., sp. nov., a member of family Chitinophagaceae, isolated from grassland soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4475-4481.	0.8	17

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91	Phenylobacterium soli sp. nov., isolated from arsenic and cadmium contaminated farmland soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1398-1403.	0.8	17
92	Pontibacillus yanchengensis sp. nov., a moderately halophilic bacterium isolated from salt field soil. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1906-1911.	0.8	16
93	NAD(P)H-dependent thioredoxin-disulfide reductase TrxR is essential for tellurite and selenite reduction and resistance in Bacillus sp. Y3. FEMS Microbiology Ecology, 2020, 96, .	1.3	16
94	Simultaneous removal of chromate and arsenite by the immobilized Enterobacter bacterium in combination with chemical reagents. Chemosphere, 2020, 259, 127428.	4.2	16
95	Microbial community changes during the mechanized production of light aromaXiaoqu baijiu. Biotechnology and Biotechnological Equipment, 2021, 35, 487-495.	0.5	16
96	Cumulibacter manganitolerans gen. nov., sp. nov., isolated from sludge of a manganese mine. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2646-2652.	0.8	16
97	Intrasporangium chromatireducens sp. nov., a chromate-reducing actinobacterium isolated from manganese mining soil, and emended description of the genus Intrasporangium. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 403-408.	0.8	15
98	Metabolic response of Agrobacterium tumefaciens 5A to arsenite. Environmental Microbiology, 2017, 19, 710-721.	1.8	15
99	Phosphate starvation response controls genes required to synthesize the phosphate analog arsenate. Environmental Microbiology, 2018, 20, 1782-1793.	1.8	15
100	The Cytochrome bd Complex Is Essential for Chromate and Sulfide Resistance and Is Regulated by a GbsR-Type Regulator, CydE, in Alishewanella Sp. WH16-1. Frontiers in Microbiology, 2018, 9, 1849.	1.5	15
101	Microbial oxidation of organic and elemental selenium to selenite. Science of the Total Environment, 2022, 833, 155203.	3.9	15
102	Genomic analysis of Skermanella stibiiresistens type strain SB22T. Standards in Genomic Sciences, 2014, 9, 1211-1220.	1.5	14
103	Selenium-oxidizing Agrobacterium sp. T3F4 steadily colonizes in soil promoting selenium uptake by pak choi (Brassica campestris). Science of the Total Environment, 2021, 791, 148294.	3.9	14
104	Pelobium manganitolerans gen. nov., sp. nov., isolated from sludge of a manganese mine. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4954-4959.	0.8	14
105	Nocardioides gansuensis sp. nov., isolated from geopark soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 390-396.	0.8	14
106	Luteimonas gilva sp. nov., isolated from farmland soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3462-3467.	0.8	14
107	Global Regulator IscR Positively Contributes to Antimonite Resistance and Oxidation in Comamonas testosteroni S44. Frontiers in Molecular Biosciences, 2015, 2, 70.	1.6	13
108	Comamonas testosteroni antA encodes an antimonite-translocating P-type ATPase. Science of the Total Environment, 2021, 754, 142393.	3.9	13

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109	Niastella vici sp. nov., isolated from farmland soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 1768-1772.	0.8	13
110	Mucilaginibacter terrenus sp. nov., isolated from manganese mine soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3074-3079.	0.8	13
111	Effects upon metabolic pathways and energy production by Sb(III) and As(III)/Sb(III)-oxidase gene aioA in Agrobacterium tumefaciens GW4. PLoS ONE, 2017, 12, e0172823.	1.1	13
112	Genomic analysis of Agrobacterium radiobacter DSM 30147T and emended description of A. radiobacter (Beijerinck and van Delden 1902) Conn 1942 (Approved Lists 1980) emend. Sawada et al. 1993. Standards in Genomic Sciences, 2014, 9, 574-584.	1.5	12
113	Reducing cadmium in rice using metallothionein surface-engineered bacteria WH16-1-MT. Environmental Research, 2022, 203, 111801.	3.7	12
114	Sediminibacterium roseum sp. nov., isolated from sewage sediment. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4674-4679.	0.8	12
115	Sphingosinicella humi sp. nov., isolated from arsenic-contaminated farmland soil and emended description of the genus Sphingosinicella. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 498-503.	0.8	12
116	High-quality-draft genome sequence of the heavy metal resistant and exopolysaccharides producing bacterium Mucilaginibacter pedocola TBZ30T. Standards in Genomic Sciences, 2018, 13, 34.	1.5	11
117	Transcriptomics analysis defines global cellular response of Agrobacterium tumefaciens 5A to arsenite exposure regulated through the histidine kinases PhoR and AioS. Environmental Microbiology, 2019, 21, 2659-2676.	1.8	11
118	Gene function and expression regulation of RuvRCAB in bacterial Cr(VI), As(III), Sb(III), and Cd(II) resistance. Applied Microbiology and Biotechnology, 2019, 103, 2701-2713.	1.7	11
119	Control of Streptomyces alfalfae XY25T Over Clubroot Disease and Its Effect on Rhizosphere Microbial Community in Chinese Cabbage Field Trials. Frontiers in Microbiology, 2021, 12, 641556.	1.5	11
120	Hymenobacter monticola sp. nov., isolated from mountain soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 812-816.	0.8	11
121	Sphingomonas faucium sp. nov., isolated from canyon soil. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2847-2852.	0.8	11
122	Paenibacillus flagellatus sp. nov., isolated from selenium mineral soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 183-188.	0.8	11
123	Dyadobacter luticola sp. nov., isolated from a sewage sediment sample. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 465-469.	0.8	11
124	Knoellia flava sp. nov., isolated from pig manure. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 384-389.	0.8	10
125	Chromate Interaction with the Chromate Reducing ActinobacteriumIntrasporangium chromatireducensQ5-1. Geomicrobiology Journal, 2015, 32, 616-623.	1.0	10
126	Genome Sequence of Selenium-Solubilizing Bacterium Caulobacter vibrioides T5M6. Genome Announcements, 2016, 4, .	0.8	10

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127	NemA Catalyzes Trivalent Organoarsenical Oxidation and Is Regulated by the Trivalent Organoarsenical-Selective Transcriptional Repressor NemR. Environmental Science & Technology, 2021, 55, 6485-6494.	4.6	10
128	Nocardioides silvaticus sp. nov., isolated from forest soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 68-73.	0.8	10
129	Chitinophaga lutea sp. nov., isolated from arsenic-contaminated soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2114-2119.	0.8	10
130	Sphingomonas gilva sp. nov., isolated from mountain soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3472-3477.	0.8	10
131	Sphingoaurantiacus capsulatus sp. nov., isolated from mountain soil, and emended description of the genus Sphingoaurantiacus. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 4930-4935.	0.8	10
132	Hyphomicrobium album sp. nov., isolated from mountain soil and emended description of genus Hyphomicrobium. Archives of Microbiology, 2021, 203, 5931-5936.	1.0	10
133	Regulation of Class A Î²-Lactamase CzoA by CzoR and IscR in Comamonas testosteroni S44. Frontiers in Microbiology, 2017, 8, 2573.	1.5	9
134	Domibacillus antri sp. nov., isolated from the soil of a cave. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 2502-2508.	0.8	9
135	Pseudaminobacter manganicus sp. nov., isolated from sludge of a manganese mine. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1589-1594.	0.8	9
136	Nocardioides litorisoli sp. nov., isolated from lakeside soil. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4216-4220.	0.8	9
137	High-quality-draft genome sequence of the multiple heavy metal resistant bacterium Pseudaminobacter manganicus JH-7T. Standards in Genomic Sciences, 2018, 13, 29.	1.5	8
138	Surfactants Enhanced Soil Arsenic Phytoextraction Efficiency by Pteris vittata L.. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 259-264.	1.3	8
139	Pedobacter vanadiisoli sp. nov., isolated from soil of a vanadium mine. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 5112-5117.	0.8	8
140	Pedobacter mongoliensis sp. nov., isolated from grassland soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 1112-1117.	0.8	8
141	Paenibacillus montanisoli sp. nov., isolated from mountain area soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3569-3575.	0.8	8
142	Sphingomonas aracearum sp. nov., isolated from rhizospheric soil of Araceae plants. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2972-2978.	0.8	8
143	Production of a microcapsule agent of chromate-reducing Lysinibacillus fusiformis ZC1Âand its application in remediation of chromate-spiked soil. SpringerPlus, 2016, 5, 561.	1.2	7
144	Integrated Metabolomics and Targeted Gene Transcription Analysis Reveal Global Bacterial Antimonite Resistance Mechanisms. Frontiers in Microbiology, 2021, 12, 617050.	1.5	7

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145	High quality draft genomic sequence of Arenimonas donghaensis DSM 18148T. Standards in Genomic Sciences, 2015, 10, 59.	1.5	6
146	Genomic information of the arsenic-resistant bacterium Lysobacter arseniciresistens type strain ZS79T and comparison of Lysobacter draft genomes. Standards in Genomic Sciences, 2015, 10, 88.	1.5	6
147	Fibrisoma montanum sp. nov., isolated from soil of Mountain Danxia, China. Archives of Microbiology, 2020, 202, 269-273.	1.0	6
148	USP31 acetylation at Lys1264 is essential for its activity and cervical cancer cell growth. Acta Biochimica Et Biophysica Sinica, 2021, 53, 1037-1043.	0.9	6
149	Lysobacter tongrenensis sp. nov., isolated from soil of a manganese factory. Archives of Microbiology, 2018, 200, 439-444.	1.0	6
150	Hymenobacter edaphi sp. nov., isolated from abandoned arsenic-contaminated farmland soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2921-2927.	0.8	6
151	Moringa oleifera extract mediated the synthesis of Bio-SeNPs with antibacterial activity against Listeria monocytogenes and Corynebacterium diphtheriae. LWT - Food Science and Technology, 2022, 165, 113751.	2.5	6
152	Draft genome sequence of Cellulomonas carbonis T26T and comparative analysis of six Cellulomonas genomes. Standards in Genomic Sciences, 2015, 10, 104.	1.5	5
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