

Xiangyang Li

List of Publications by Year in descending order

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15
papers

769
citations

840119

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996533

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all docs

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docs citations

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times ranked

994
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-inhibitory concentrations of heavy metals facilitate the horizontal transfer of plasmid-mediated antibiotic resistance genes in water environment. <i>Environmental Pollution</i> , 2018, 237, 74-82.	3.7	271
2	Sub-lethal concentrations of heavy metals induce antibiotic resistance via mutagenesis. <i>Journal of Hazardous Materials</i> , 2019, 369, 9-16.	6.5	89
3	Novel gene clusters involved in arsenite oxidation and resistance in two arsenite oxidizers: <i>Achromobacter</i> sp. SY8 and <i>Pseudomonas</i> sp. TS44. <i>Applied Microbiology and Biotechnology</i> , 2009, 83, 715-725.	1.7	85
4	Nano-metal oxides induce antimicrobial resistance via radical-mediated mutagenesis. <i>Environment International</i> , 2018, 121, 1162-1171.	4.8	55
5	Comparative genome characterization of <i>Achromobacter</i> members reveals potential genetic determinants facilitating the adaptation to a pathogenic lifestyle. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 6413-6425.	1.7	45
6	Petrol and diesel exhaust particles accelerate the horizontal transfer of plasmid-mediated antimicrobial resistance genes. <i>Environment International</i> , 2018, 114, 280-287.	4.8	44
7	Regulation of arsenite oxidation by the phosphate two-component system PhoBR in <i>Halomonas</i> sp. HAL1. <i>Frontiers in Microbiology</i> , 2015, 6, 923.	1.5	40
8	Genomic Evidence Reveals the Extreme Diversity and Wide Distribution of the Arsenic-Related Genes in Burkholderiales. <i>PLoS ONE</i> , 2014, 9, e92236.	1.1	38
9	Genome Sequence of the Highly Efficient Arsenite-Oxidizing Bacterium <i>Achromobacter arsenitoxydans</i> SY8. <i>Journal of Bacteriology</i> , 2012, 194, 1243-1244.	1.0	31
10	Genome Sequence of the Moderately Halotolerant, Arsenite-Oxidizing Bacterium <i>Pseudomonas stutzeri</i> TS44. <i>Journal of Bacteriology</i> , 2012, 194, 4473-4474.	1.0	22
11	Genomic analysis of <i>Skermanella stibioresistens</i> type strain SB22T. <i>Standards in Genomic Sciences</i> , 2014, 9, 1211-1220.	1.5	14
12	Genomic analysis of <i>Agrobacterium radiobacter</i> DSM 30147T and emended description of <i>A. radiobacter</i> (Beijerinck and van Delden 1902) Conn 1942 (Approved Lists 1980) emend. Sawada et al. 1993. <i>Standards in Genomic Sciences</i> , 2014, 9, 574-584.	1.5	12
13	Gcluster: a simple-to-use tool for visualizing and comparing genome contexts for numerous genomes. <i>Bioinformatics</i> , 2020, 36, 3871-3873.	1.8	11
14	High quality draft genomic sequence of <i>Arenimonas donghaensis</i> DSM 18148T. <i>Standards in Genomic Sciences</i> , 2015, 10, 59.	1.5	6
15	Comparative Genomics of <i>Pseudomonas stutzeri</i> Complex: Taxonomic Assignments and Genetic Diversity. <i>Frontiers in Microbiology</i> , 2021, 12, 755874.	1.5	6