

Sung-Jun Hong

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

514
citations

840776

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839539

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all docs

18
docs citations

18
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant growth-promoting potential of endophytic fungi isolated from <i>Solanum nigrum</i> leaves. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1461-1466.	3.6	98
2	Host plant growth promotion and cadmium detoxification in <i>Solanum nigrum</i> , mediated by endophytic fungi. <i>Ecotoxicology and Environmental Safety</i> , 2017, 136, 180-188.	6.0	95
3	Improvement in phytoremediation potential of <i>Solanum nigrum</i> under cadmium contamination through endophytic-assisted <i>Serratia</i> sp. RSC-14 inoculation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 14032-14042.	5.3	69
4	Complete genome analysis of <i>Serratia marcescens</i> RSC-14: A plant growth-promoting bacterium that alleviates cadmium stress in host plants. <i>PLoS ONE</i> , 2017, 12, e0171534.	2.5	52
5	Phytostabilization and Physicochemical Responses of Korean Ecotype <i>Solanum nigrum</i> L. to Cadmium Contamination. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	42
6	Cloning, expression, and characterization of thermophilic <i>L-asparaginase</i> from <i>Thermococcus kodakarensis</i> KOD1. <i>Journal of Basic Microbiology</i> , 2014, 54, 500-508.	3.3	31
7	Quorum sensing activity of the plant growth-promoting rhizobacterium <i>Serratia glossinae</i> GS2 isolated from the sesame (<i>Sesamum indicum</i> L.) rhizosphere. <i>Annals of Microbiology</i> , 2017, 67, 623-632.	2.6	26
8	Genomic and phenotypic analyses of <i>Serratia fonticola</i> strain GS2: a rhizobacterium isolated from sesame rhizosphere that promotes plant growth and produces N-acyl homoserine lactone. <i>Journal of Biotechnology</i> , 2017, 241, 158-162.	3.8	23
9	Identification and Characterization of the Insecticidal Toxin <i>ε-Makes Caterpillars Floppy</i> in <i>Photorhabdus temperata</i> M1021 Using a Cosmid Library. <i>Toxins</i> , 2014, 6, 2024-2040.	3.4	16
10	Quorum Sensing System Affects the Plant Growth Promotion Traits of <i>Serratia fonticola</i> GS2. <i>Frontiers in Microbiology</i> , 2020, 11, 536865.	3.5	14
11	Draft Genome Sequence of Entomopathogenic Bacterium <i>Photorhabdus temperata</i> Strain M1021, Isolated from Nematodes. <i>Genome Announcements</i> , 2013, 1, .	0.8	13
12	Overexpression and characterization of recombinant glutamate decarboxylase from <i>Thermococcus kodakaraensis</i> KOD1. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2012, 55, 213-218.	0.9	7
13	Rhizobacterial Communities and Red Pepper (<i>Capsicum annum</i>) Yield under Different Cropping Systems. <i>International Journal of Agriculture and Biology</i> , 2015, 17, 734-740.	0.4	7
14	Expression and Characterization of Calcium- and Zinc-Tolerant Xylose Isomerase from <i>Anoxybacillus kamchatkensis</i> G10. <i>Journal of Microbiology and Biotechnology</i> , 2018, 28, 606-612.	2.1	7
15	Cloning and expression of the insecticidal toxin gene <i>ε-tccB</i> from <i>Photorhabdus temperata</i> M1021 in <i>Escherichia coli</i> expression system. <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 172-176.	0.9	6
16	Draft genome sequence of sulfur-reducing archaeon <i>Thermococcus thioeducens</i> DSM 14981T. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 3-4.	2.0	4
17	The complete genome sequence of a lactic acid bacterium <i>Leuconostoc mesenteroides</i> ssp. <i>dextranicum</i> strain DSM 20484T. <i>Journal of Biotechnology</i> , 2016, 219, 3-4.	3.8	2
18	Genome sequencing to develop <i>Paenibacillus donghaensis</i> strain JH8T (KCTC 13049T= LMG 23780T) as a microbial fertilizer and correlation to its plant growth-promoting phenotype. <i>Marine Genomics</i> , 2018, 37, 39-42.	1.1	2