

Jian-Guang Sun

List of Publications by Year in descending order

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papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Assessment of Plant Growth Promoting and Abiotic Stress Tolerance Properties of Wheat Endophytic Fungi. <i>BioMed Research International</i> , 2019, 2019, 1-12.	1.9	104
2	Multiphasic characterization of a plant growth promoting bacterial strain, <i>Burkholderia</i> sp. 7016 and its effect on tomato growth in the field. <i>Journal of Integrative Agriculture</i> , 2015, 14, 1855-1863.	3.5	45
3	<i>Rhizobium wenxiniae</i> sp. nov., an endophytic bacterium isolated from maize root. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2798-2803.	1.7	38
4	<i>Microbacterium neimengense</i> sp. nov., isolated from the rhizosphere of maize. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 236-240.	1.7	25
5	<i>Flavobacterium endophyticum</i> sp. nov., a <i>nifH</i> gene-harboring endophytic bacterium isolated from maize root. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3900-3904.	1.7	23
6	<i>Variovorax guangxiensis</i> sp. nov., an aerobic, 1-aminocyclopropane-1-carboxylate deaminase producing bacterium isolated from banana rhizosphere. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 65-72.	1.7	22
7	<i>Pantoea endophytica</i> sp. nov., novel endophytic bacteria isolated from maize planting in different geographic regions of northern China. <i>Systematic and Applied Microbiology</i> , 2019, 42, 488-494.	2.8	18
8	<i>Sphingomonas zeicaulis</i> sp. nov., an endophytic bacterium isolated from maize root. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3755-3760.	1.7	17
9	<i>Paenibacillus rhizophilus</i> sp. nov., a nitrogen-fixing bacterium isolated from the rhizosphere of wheat (<i>Triticum aestivum</i> L.). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3689-3695.	1.7	16
10	<i>Microbacterium zeae</i> sp. nov., an endophytic bacterium isolated from maize stem. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 697-704.	1.7	13
11	<i>Paenibacillus apii</i> sp. nov., a novel <i>nifH</i> gene-harboring species isolated from the rhizospheres of vegetable plants grown in different regions of northern China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5531-5538.	1.7	12
12	<i>Caulobacter zeae</i> sp. nov. and <i>Caulobacter radidis</i> sp. nov., novel endophytic bacteria isolated from maize root (<i>Zea mays</i> L.). <i>Systematic and Applied Microbiology</i> , 2018, 41, 604-610.	2.8	9
13	<i>Rhizobium rhizophilum</i> sp. nov., an indole acetic acid-producing bacterium isolated from rape (<i>Brassica napus</i> L.) rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5019-5025.	1.7	9
14	<i>Variovorax beijingensis</i> sp. nov., a novel plant-associated bacterial species with plant growth-promoting potential isolated from different geographic regions of Beijing, China. <i>Systematic and Applied Microbiology</i> , 2020, 43, 126135.	2.8	6
15	<i>Arthrobacter wenxiniae</i> sp. nov., a novel plant growth-promoting rhizobacteria species harbouring a carotenoids biosynthetic gene cluster. <i>Antonie Van Leeuwenhoek</i> , 2022, 115, 353-364.	1.7	4
16	<i>Mesorhizobium rhizophilum</i> sp. nov., a 1-aminocyclopropane-1-carboxylate deaminase producing bacterium isolated from rhizosphere of maize in Northeast China. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1179-1189.	1.7	3
17	<i>Caulobacter endophyticus</i> sp. nov., an endophytic bacterium harboring three lasso peptide biosynthetic gene clusters and producing indoleacetic acid isolated from maize root. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1213-1224.	1.7	2