

Long Jin

List of Publications by Year in descending order

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63
papers

1,347
citations

394286

19
h-index

454834

30
g-index

65
all docs

65
docs citations

65
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Phycosphere bacterial diversity in green algae reveals an apparent similarity across habitats. <i>Algal Research</i> , 2015, 8, 140-144.	2.4	113
2	<i>Halomonas gomseomensis</i> sp. nov., <i>Halomonas janggokensis</i> sp. nov., <i>Halomonas salaria</i> sp. nov. and <i>Halomonas denitrificans</i> sp. nov., moderately halophilic bacteria isolated from saline water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 675-681.	0.8	86
3	<i>Pedobacter agri</i> sp. nov., from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1640-1643.	0.8	47
4	<i>Chryseobacterium caeni</i> sp. nov., isolated from bioreactor sludge. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 141-145.	0.8	46
5	Studies of Cellulose and Starch Utilization and the Regulatory Mechanisms of Related Enzymes in Fungi. <i>Polymers</i> , 2020, 12, 530.	2.0	44
6	Advances in Genetic Engineering Technology and Its Application in the Industrial Fungus <i>Aspergillus oryzae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 644404.	1.5	41
7	<i>Cellulomonas terrae</i> sp. nov., a cellulolytic and xylanolytic bacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005, 55, 1705-1709.	0.8	39
8	<i>Hymenobacter ruber</i> sp. nov., isolated from grass soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 979-983.	0.8	37
9	<i>Novosphingobium sediminicola</i> sp. nov. isolated from freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2464-2468.	0.8	35
10	<i>Geodermatophilus soli</i> sp. nov. and <i>Geodermatophilus terrae</i> sp. nov., two actinobacteria isolated from grass soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2625-2629.	0.8	33
11	<i>Arenimonas daechungensis</i> sp. nov., isolated from the sediment of a eutrophic reservoir. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 484-489.	0.8	32
12	<i>Microbacterium paludicola</i> sp. nov., a novel xylanolytic bacterium isolated from swamp forest. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 535-539.	0.8	30
13	Genomic and Metabolic Insights into Denitrification, Sulfur Oxidation, and Multidrug Efflux Pump Mechanisms in the Bacterium <i>Rhodospirillum rubrum</i> sp. nov.. <i>Microorganisms</i> , 2020, 8, 262.	1.6	30
14	<i>Georgenia daeguensis</i> sp. nov., isolated from 4-chlorophenol enrichment culture. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1703-1709.	0.8	29
15	Effects of nitrogen addition on rhizospheric soil microbial communities of poplar plantations at different ages. <i>Forest Ecology and Management</i> , 2021, 494, 119328.	1.4	28
16	<i>Aspromonas composti</i> gen. nov., sp. nov., a novel member of the family Xanthomonadaceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 1876-1880.	0.8	26
17	<i>Sphingomonas daechungensis</i> sp. nov., isolated from sediment of a eutrophic reservoir. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1412-1418.	0.8	26
18	<i>Ferruginibacter profundus</i> sp. nov., a novel member of the family Chitinophagaceae, isolated from freshwater sediment of a reservoir. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 319-323.	0.7	23

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19	Antibacterial nanocomposite based on carbon nanotubes-silver nanoparticles-co-doped polylactic acid. <i>Polymer Bulletin</i> , 2020, 77, 793-804.	1.7	23
20	<i>Variovorax defluvii</i> sp. nov., isolated from sewage. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1779-1783.	0.8	22
21	Abundant iron and sulfur oxidizers in the stratified sediment of a eutrophic freshwater reservoir with annual cyanobacterial blooms. <i>Scientific Reports</i> , 2017, 7, 43814.	1.6	22
22	<i>Arenimonas daejeonensis</i> sp. nov., isolated from compost. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1674-1678.	0.8	21
23	<i>Caulobacter profunda</i> sp. nov., isolated from deep freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 762-767.	0.8	21
24	Periphyton effects on bacterial assemblages and harmful cyanobacterial blooms in a eutrophic freshwater lake: a mesocosm study. <i>Scientific Reports</i> , 2017, 7, 7827.	1.6	20
25	<i>Pusillimonas caeni</i> sp. nov., isolated from a sludge sample of a biofilm reactor. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 125-132.	0.7	20
26	<i>Aquihabitans daechungensis</i> gen. nov., sp. nov., an actinobacterium isolated from reservoir water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2970-2974.	0.8	19
27	<i>Caulobacter daechungensis</i> sp. nov., a stalked bacterium isolated from a eutrophic reservoir. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2559-2564.	0.8	18
28	Bacterial Community Changes Associated with Land Use Type in the Forest Montane Region of Northeast China. <i>Forests</i> , 2020, 11, 40.	0.9	18
29	CRISPR/Cas9-Based Genome Editing and Its Application in <i>Aspergillus</i> Species. <i>Journal of Fungi (Basel)</i> , 2020, 6, 18.	1.5	18
30	<i>Ambibacterium soli</i> sp. nov., an actinobacterium isolated from grass soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4750-4753.	0.8	17
31	<i>Rhizobacter profundi</i> sp. nov., isolated from freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1926-1931.	0.8	17
32	<i>Asprobacter aquaticus</i> gen. nov., sp. nov., a prosthecate alphaproteobacterium isolated from fresh water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4443-4448.	0.8	17
33	Description of novel members of the family Sphingomonadaceae: <i>Aquisediminimonas profunda</i> gen. nov., sp. nov., and <i>Aquisediminimonas sedimicola</i> sp. nov., isolated from freshwater sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2179-2186.	0.8	17
34	<i>Nocardioides daeguensis</i> sp. nov., a nitrate-reducing bacterium isolated from activated sludge of an industrial wastewater treatment plant. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 3727-3732.	0.8	16
35	<i>Flaviumicrobium profundi</i> sp. nov., isolated from eutrophic freshwater sediment. <i>Journal of Microbiology</i> , 2018, 56, 467-471.	1.3	15
36	<i>Kaistia geumhonensis</i> sp. nov. and <i>Kaistia dalseonensis</i> sp. nov., two members of the class Alphaproteobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2577-2581.	0.8	14

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37	<i>Brevibacterium daeguense</i> sp. nov., a nitrate-reducing bacterium isolated from a 4-chlorophenol enrichment culture. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 152-157.	0.8	14
38	<i>Flaviflexus salsibiostraticola</i> sp. nov., an actinobacterium isolated from a biofilm reactor. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3293-3296.	0.8	14
39	<i>Lysobacter profundus</i> sp. nov., isolated from freshwater sediment and reclassification of <i>Lysobacter panaciterrae</i> as <i>Luteimonas panaciterrae</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3878-3887.	0.8	14
40	<i>Kaistia defluvii</i> sp. nov., isolated from river sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2878-2882.	0.8	13
41	Establishment and maintenance of an axenic culture of <i>Ettlia</i> sp. using a species-specific approach. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 1056-1063.	1.4	13
42	<i>Chelatococcus caeni</i> sp. nov., isolated from a biofilm reactor sludge sample. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 885-889.	0.8	13
43	<i>Belnapia soli</i> sp. nov., a proteobacterium isolated from grass soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1955-1959.	0.8	13
44	<i>Jatrophihabitans fulvus</i> sp. nov., an actinobacterium isolated from grass soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 3476-3480.	0.8	13
45	Genomic Insights into Denitrifying Methane-Oxidizing Bacteria <i>Gemmobacter fulva</i> sp. Nov., Isolated from an <i>Anabaena</i> Culture. <i>Microorganisms</i> , 2021, 9, 2423.	1.6	13
46	<i>Lacibacter daechungensis</i> sp. nov., isolated from deep freshwater of a reservoir. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4519-4523.	0.8	12
47	Description of <i>Hymenobacter daejeonensis</i> sp. nov., isolated from grass soil, based on multilocus sequence analysis of the 16S rRNA gene, <i>gyrB</i> and <i>tuf</i> genes. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2283-2292.	0.7	12
48	<i>Lacisediminimonas profundus</i> gen. nov., sp. nov., a member of the family Oxalobacteraceae isolated from freshwater sediment. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 253-264.	0.7	12
49	<i>Novosphingobium aquimarinum</i> sp. nov., isolated from seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5911-5917.	0.8	11
50	<i>Cochlodiniinecator piscidefendens</i> gen. nov., sp. nov., an algicidal bacterium against the ichthyotoxic dinoflagellate <i>Cochlodinium polykrikoides</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	10
51	The Basic-Region Helix-Loop-Helix Transcription Factor DevR Significantly Affects Polysaccharide Metabolism in <i>Aspergillus oryzae</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	9
52	<i>Lacisediminihabitans profunda</i> gen. nov., sp. nov., a member of the family Microbacteriaceae isolated from freshwater sediment. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 365-375.	0.7	9
53	<i>Solihabitans fulvus</i> gen. nov., sp. nov., a member of the family Pseudonocardiaceae isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	9
54	Comparative proteomic analysis: SclR is importantly involved in carbohydrate metabolism in <i>Aspergillus oryzae</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 319-332.	1.7	8

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55	<i>Mariniflexile maritimum</i> sp. nov., isolated from seawater of the South Sea in the Republic of Korea. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	8
56	<i>Actinotalea caeni</i> sp. nov., isolated from a sludge sample of a biofilm reactor. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 1595-1599.	0.8	8
57	<i>Blastomonas fulva</i> sp. nov., aerobic photosynthetic bacteria isolated from a <i>Microcystis</i> culture. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3071-3076.	0.8	8
58	<i>Caulobacter soli</i> sp. nov., isolated from soil sampled at Jiri Mountain, Republic of Korea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4158-4164.	0.8	8
59	Genomic insights into a novel species <i>Rhodospirillum rubrum</i> sp. nov., isolated from freshwater. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4653-4660.	0.8	8
60	<i>Salinarimonas soli</i> sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	0.8	5
61	Research progress on the basic helix-loop-helix transcription factors of <i>Aspergillus</i> species. Advances in Applied Microbiology, 2019, 109, 31-59.	1.3	4
62	Identification and characterization of a DevR-interacting protein in <i>Aspergillus oryzae</i> . Fungal Biology, 2020, 124, 155-163.	1.1	3
63	Description of desferrioxamine-producing bacterium <i>Chitinophaga agrisoli</i> sp. nov., isolated from soil. Antonie Van Leeuwenhoek, 2021, 114, 741-750.	0.7	3