

Byeonghyeok Park

List of Publications by Year in descending order

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21
papers

246
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1039880

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996849

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21
docs citations

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255
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented CO ₂ tolerance by expressing a single H ⁺ -pump enables microalgal valorization of industrial flue gas. <i>Nature Communications</i> , 2021, 12, 6049.	5.8	34
2	<i>Chryseobacterium cucumeris</i> sp. nov., an endophyte isolated from cucumber (<i>Cucumis sativus</i> L.) root, and emended description of <i>Chryseobacterium arthrosphaerae</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 610-616.	0.8	30
3	Transcriptome landscape of <i>Synechococcus elongatus</i> PCC 7942 for nitrogen starvation responses using RNA-seq. <i>Scientific Reports</i> , 2016, 6, 30584.	1.6	28
4	<i>Altererythrobacter lutimaris</i> sp. nov., a marine bacterium isolated from a tidal flat and reclassification of <i>Altererythrobacter deserti</i> , <i>Altererythrobacter estronivorus</i> and <i>Altererythrobacter muriae</i> as <i>Tsuneonella deserti</i> comb. nov., <i>Croceicoccus estronivorus</i> comb. nov. and <i>Alteripontixanthobacter muriae</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	20
5	<i>Gemmobacter lutimaris</i> sp. nov., a marine bacterium isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1676-1681.	0.8	19
6	Metabolism perturbation Caused by the overexpression of carbon monoxide dehydrogenase/Acetyl-CoA synthase gene complex accelerated gas to acetate conversion rate of <i>Eubacterium limosum</i> KIST612. <i>Bioresource Technology</i> , 2021, 341, 125879.	4.8	15
7	<i>Oceanimonas marisflavi</i> sp. nov., a polycyclic aromatic hydrocarbon-degrading marine bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2990-2995.	0.8	13
8	<i>Marinobacter halodurans</i> sp. nov., a halophilic bacterium isolated from sediment of a salt flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 6294-6300.	0.8	12
9	Transcriptome analysis and anaerobic C ₄ -dicarboxylate transport in <i>Actinobacillus succinogenes</i> . <i>MicrobiologyOpen</i> , 2018, 7, e00565.	1.2	11
10	<i>Zobellella maritima</i> sp. nov., a polycyclic aromatic hydrocarbon-degrading bacterium, isolated from beach sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2279-2284.	0.8	10
11	A Novel Auxiliary Agarolytic Pathway Expands Metabolic Versatility in the Agar-Degrading Marine Bacterium <i>Colwellia echini</i> A3 ^T . <i>Applied and Environmental Microbiology</i> , 2021, 87, e0023021.	1.4	9
12	Draft Genome Sequences of <i>Chryseobacterium lactis</i> NCTC11390 ^T Isolated from Milk, <i>Chryseobacterium oncorhynchi</i> 701B-08 ^T from Rainbow Trout, and <i>Chryseobacterium viscerum</i> 687B-08 ^T from Diseased Fish. <i>Genome Announcements</i> , 2018, 6, .	0.8	8
13	Draft Genome Sequence of Phosphate-Solubilizing <i>Chryseobacterium</i> sp. Strain ISE14, a Biocontrol and Plant Growth-Promoting Rhizobacterium Isolated from Cucumber. <i>Genome Announcements</i> , 2018, 6, .	0.8	8
14	<i>Maribacter litoralis</i> sp. nov. a marine bacterium isolated from seashore. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3471-3478.	0.8	8
15	Draft Genome Sequences of <i>Chryseobacterium artocarpi</i> UTM-3 ^T and <i>Chryseobacterium contaminans</i> C26 ^T , Isolated from Rhizospheres, and <i>Chryseobacterium arthrosphaerae</i> CC-VM-7 ^T , Isolated from the Feces of a Pill Millipede. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
16	Prokaryotic Contig Annotation Pipeline Server: Web Application for a Prokaryotic Genome Annotation Pipeline Based on the Shiny App Package. <i>Journal of Computational Biology</i> , 2017, 24, 917-922.	0.8	4
17	Draft Genome Sequences of Two Glycoalkaloid-Degrading <i>Arthrobacter</i> Strains Isolated from Green Potato Peel. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	4
18	Draft Genome Sequence of a Novel <i>Serratia</i> sp. Strain with Antifungal Activity. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	3

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19	Draft Genome Sequences of <i>Bacillus megaterium</i> KU143, <i>Microbacterium testaceum</i> KU313, and <i>Pseudomonas protegens</i> AS15, Isolated from Stored Rice Grains. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
20	Whole-Genome Sequences of Five <i>Geobacillus stearothermophilus</i> Strains Isolated from Processing Lines of Powdered Infant Formula. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
21	Draft Genome Sequences of Two Ureolytic Bacteria Isolated from Concrete Block Waste. <i>Genome Announcements</i> , 2016, 4, .	0.8	1