

Soo-Je Park

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

2,835
citations

218677

26
h-index

189892

50
g-index

83
all docs

83
docs citations

83
times ranked

3482
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobacterium halophilum sp. nov. and a Salt-Loving Bacterium Isolated from Marine Sediment. Diversity, 2022, 14, 188.	1.7	0
2	Complete genome sequence of marine photoheterotrophic bacterium Erythrobacter sp. JK5. Marine Genomics, 2022, 63, 100950.	1.1	0
3	Kineobactrum salinum sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	7
4	Draconibacterium halophilum sp. nov., A Halophilic Bacterium Isolated from Marine Sediment. Current Microbiology, 2021, 78, 2440-2446.	2.2	0
5	Parasphingorhabdus halotolerans sp. nov. isolated from marine sediment in Jeju Island. Archives of Microbiology, 2021, 203, 3803-3809.	2.2	2
6	Salinimonas marina sp. nov. Isolated from Jeju Island Marine Sediment. Current Microbiology, 2021, 78, 3321-3327.	2.2	0
7	Genomics Reveals the Metabolic Potential and Functions in the Redistribution of Dissolved Organic Matter in Marine Environments of the Genus Thalassotalea. Microorganisms, 2020, 8, 1412.	3.6	4
8	Expanded Diversity and Metabolic Versatility of Marine Nitrite-Oxidizing Bacteria Revealed by Cultivation- and Genomics-Based Approaches. Applied and Environmental Microbiology, 2020, 86, .	3.1	38
9	Ferrovibrio terrae sp. nov., isolated from soil. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1042-1047.	1.7	6
10	Formosa sediminum sp. nov., a starch-degrading bacterium isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2008-2015.	1.7	4
11	Identification of Microbial Profiles in Heavy-Metal-Contaminated Soil from Full-Length 16S rRNA Reads Sequenced by a PacBio System. Microorganisms, 2019, 7, 357.	3.6	18
12	Arthrobacter dokdonellae sp. nov., isolated from a plant of the genus Campanula. Journal of Microbiology, 2019, 57, 732-737.	2.8	3
13	Rhizocompartments and environmental factors affect microbial composition and variation in native plants. Journal of Microbiology, 2019, 57, 550-561.	2.8	8
14	Genomic and metatranscriptomic analyses of carbon remineralization in an Antarctic polynya. Microbiome, 2019, 7, 29.	11.1	13
15	Paraburkholderia dokdonella sp. nov., isolated from a plant from the genus Campanula. Journal of Microbiology, 2019, 57, 107-112.	2.8	9
16	Pusillimonas thiosulfatoxidans sp. nov., a thiosulfate oxidizer isolated from activated sludge. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1041-1046.	1.7	15
17	Comparative genomic analysis of Geosporobacter ferrireducens and its versatility of anaerobic energy metabolism. Journal of Microbiology, 2018, 56, 365-371.	2.8	8
18	Burkholderia alba sp. nov., isolated from a soil sample on Halla mountain in Jeju island. Journal of Microbiology, 2018, 56, 312-316.	2.8	3

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19	Improving the remediation capacity of a landfill leachate channel by selecting suitable macrophytes. <i>Journal of Hydro-Environment Research</i> , 2018, 20, 31-37.	2.2	18
20	Complete genome of <i>Halomonas aestuarii</i> Hb3, isolated from tidal flat. <i>Marine Genomics</i> , 2018, 37, 43-45.	1.1	4
21	Draft Genome Sequence of <i>Candidatus Izimaplasma</i> sp. Strain ZiA1, Obtained from a Toluene-Degrading and Iron-Reducing Enrichment Culture. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.6	2
22	<i>Paenibacillus seodonensis</i> sp. nov., isolated from a plant of the genus <i>Campanula</i> . <i>Journal of Microbiology</i> , 2018, 56, 874-879.	2.8	0
23	Genomic Insights Into the Acid Adaptation of Novel Methanotrophs Enriched From Acidic Forest Soils. <i>Frontiers in Microbiology</i> , 2018, 9, 1982.	3.5	23
24	The characteristics and comparative analysis of methanotrophs reveal genomic insights into <i>Methylomicrobium</i> sp. enriched from marine sediments. <i>Systematic and Applied Microbiology</i> , 2018, 41, 415-426.	2.8	15
25	<i>Paenibacillus albilobatus</i> sp. nov., isolated from acidic soil on Jeju Island. <i>Journal of Microbiology</i> , 2018, 56, 393-398.	2.8	1
26	Detection and Diversity of the Nitrite Oxidoreductase Alpha Subunit (<i>nrxA</i>) Gene of <i>Nitrospina</i> in Marine Sediments. <i>Microbial Ecology</i> , 2017, 73, 111-122.	2.8	27
27	Genomic potential of <i>Marinobacter salinus</i> Hb8T as sulfur oxidizing and aromatic hydrocarbon degrading bacterium. <i>Marine Genomics</i> , 2017, 34, 19-21.	1.1	6
28	A novel methanotroph in the genus <i>Methylomonas</i> that contains a distinct clade of soluble methane monooxygenase. <i>Journal of Microbiology</i> , 2017, 55, 775-782.	2.8	17
29	Physiological and genomic insights into the lifestyle of arsenite-oxidizing <i>Herminiimonas arsenitoxidans</i> . <i>Scientific Reports</i> , 2017, 7, 15007.	3.3	12
30	<i>Marinobacter salinus</i> sp. nov., a moderately halophilic bacterium isolated from a tidal flat environment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 205-211.	1.7	22
31	<i>Halomonas aestuarii</i> sp. nov., a moderately halophilic bacterium isolated from a tidal flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4298-4303.	1.7	22
32	<i>Bacteroides koreensis</i> sp. nov. and <i>Bacteroides kribbi</i> sp. nov., two new members of the genus <i>Bacteroides</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4352-4357.	1.7	22
33	<i>Haloplanus salinarum</i> sp. nov., an extremely halophilic archaeon isolated from a solar saltern. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4456-4461.	1.7	6
34	Hydrogen peroxide detoxification is a key mechanism for growth of ammonia-oxidizing archaea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7888-7893.	7.1	181
35	Cultivation and biochemical characterization of heterotrophic bacteria associated with phytoplankton bloom in the Amundsen sea polynya, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 126-134.	1.4	10
36	<i>Halostella salina</i> gen. nov., sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 2740-2746.	1.7	18

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37	Microbial Community Composition in the Marine Sediments of Jeju Island: Next-Generation Sequencing Surveys. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 883-890.	2.1	42
38	Microbial community structure analysis from Jeju marine sediment. <i>Korean Journal of Microbiology</i> , 2016, 52, 375-379.	0.2	0
39	Changes in the Swine Gut Microbiota in Response to Porcine Epidemic Diarrhea Infection. <i>Microbes and Environments</i> , 2015, 30, 284-287.	1.6	56
40	High-throughput 16S rRNA gene sequencing reveals alterations of mouse intestinal microbiota after radiotherapy. <i>Anaerobe</i> , 2015, 33, 1-7.	2.1	104
41	<i>Myroides injenensis</i> sp. nov., a new member isolated from human urine. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 201-207.	1.7	23
42	<i>Draconibacterium filum</i> sp. nov., a new species of the genus of <i>Draconibacterium</i> from sediment of the east coast of the Korean Peninsula. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1049-1056.	1.7	14
43	<i>Halolamina sediminis</i> sp. nov., an extremely halophilic archaeon isolated from solar salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2479-2484.	1.7	19
44	<i>Rhodanobacter aciditrophus</i> sp. nov., an acidophilic bacterium isolated from mine wastewater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 4574-4579.	1.7	28
45	Isolation and characterization analysis of the halophilic archaea isolated from solar saltern, Gomso. <i>Korean Journal of Microbiology</i> , 2015, 51, 427-434.	0.2	0
46	Genomes of Two New Ammonia-Oxidizing Archaea Enriched from Deep Marine Sediments. <i>PLoS ONE</i> , 2014, 9, e96449.	2.5	32
47	Characterization of the fecal microbiome in different swine groups by high-throughput sequencing. <i>Anaerobe</i> , 2014, 28, 157-162.	2.1	51
48	Isotopic signatures of N ₂ O produced by ammonia-oxidizing archaea from soils. <i>ISME Journal</i> , 2014, 8, 1115-1125.	9.8	143
49	Unveiling abundance and distribution of planktonic <i>Bacteri</i> and <i>Archaea</i> in a polynya in <i>Amundsen Sea</i> , <i>Antarctica</i> . <i>Environmental Microbiology</i> , 2014, 16, 1566-1578.	3.8	38
50	Metabolic versatility of toluene-degrading, iron-reducing bacteria in tidal flat sediment, characterized by stable isotope probing-based metagenomic analysis. <i>Environmental Microbiology</i> , 2014, 16, 189-204.	3.8	88
51	Draft genome sequence of an aromatic compound-degrading bacterium, <i>Desulfobaculasp. TS</i> , belonging to the <i>Deltaproteobacteria</i> . <i>FEMS Microbiology Letters</i> , 2014, 360, 9-12.	1.8	10
52	<i>Peptoniphilus rhinitidis</i> sp. nov., isolated from specimens of chronic rhinosinusitis. <i>Anaerobe</i> , 2014, 30, 30-34.	2.1	12
53	A Mesophilic, Autotrophic, Ammonia-Oxidizing Archaeon of Thaumarchaeal Group I.1a Cultivated from a Deep Oligotrophic Soil Horizon. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3645-3655.	3.1	76
54	An Uncultivated Nitrate-Reducing Member of the Genus <i>Herminiimonas</i> Degrades Toluene. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3233-3243.	3.1	29

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55	Diversity Analysis for Archaeal amoA Gene in Marine Sediment of Svalbard, Arctic Circle. Korean Journal of Microbiology, 2014, 50, 164-168.	0.2	1
56	Winogradskyella pulchriflava sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3062-3068.	1.7	20
57	Natronomonas gomsonensis sp. nov., isolated from a solar saltern. Antonie Van Leeuwenhoek, 2013, 104, 627-635.	1.7	22
58	Marinoscillum luteum sp. nov., isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 3475-3480.	1.7	12
59	Hoeflea halophila sp. nov., a novel bacterium isolated from marine sediment of the East Sea, Korea. Antonie Van Leeuwenhoek, 2013, 103, 971-978.	1.7	19
60	Draft Genome Sequence of an Ammonia-Oxidizing Archaeon, "Candidatus Nitrosopumilus sediminis" AR2, from Svalbard in the Arctic Circle. Journal of Bacteriology, 2012, 194, 6948-6949.	2.2	52
61	Draft Genome Sequence of an Ammonia-Oxidizing Archaeon, "Candidatus Nitrosopumilus koreensis" AR1, from Marine Sediment. Journal of Bacteriology, 2012, 194, 6940-6941.	2.2	40
62	Shewanella arctica sp. nov., an iron-reducing bacterium isolated from Arctic marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1128-1133.	1.7	32
63	Draft Genome Sequence of the Sulfur-Oxidizing Bacterium "Candidatus Sulfurovum sediminum" AR, Which Belongs to the Epsilonproteobacteria. Journal of Bacteriology, 2012, 194, 4128-4129.	2.2	29
64	Salinisphaera orenii sp. nov., isolated from a solar saltern. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1877-1883.	1.7	23
65	Evaluation of a fosmid-clone-based microarray for comparative analysis of swine fecal metagenomes. Journal of Microbiology, 2012, 50, 684-688.	2.8	3
66	Molecular analysis of spatial variation of iron-reducing bacteria in riverine alluvial aquifers of the Mankyong River. Journal of Microbiology, 2012, 50, 207-217.	2.8	39
67	Cultivation of a highly enriched ammonia-oxidizing archaeon of thaumarchaeotal group I.1b from an agricultural soil. Environmental Microbiology, 2012, 14, 1528-1543.	3.8	148
68	Thioalbus denitrificans gen. nov., sp. nov., a chemolithoautotrophic sulfur-oxidizing gammaproteobacterium, isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 2045-2051.	1.7	35
69	Influence of Deglaciation on Microbial Communities in Marine Sediments Off the Coast of Svalbard, Arctic Circle. Microbial Ecology, 2011, 62, 537-548.	2.8	23
70	Enrichment and Characterization of an Autotrophic Ammonia-Oxidizing Archaeon of Mesophilic Crenarchaeal Group I.1a from an Agricultural Soil. Applied and Environmental Microbiology, 2011, 77, 8635-8647.	3.1	239
71	Genome Sequence of an Ammonia-Oxidizing Soil Archaeon, "Candidatus Nitrosoarchaeum koreensis" MY1. Journal of Bacteriology, 2011, 193, 5539-5540.	2.2	111
72	Core and Intact Polar Glycerol Dibiphytanyl Glycerol Tetraether Lipids of Ammonia-Oxidizing Archaea Enriched from Marine and Estuarine Sediments. Applied and Environmental Microbiology, 2011, 77, 3468-3477.	3.1	166

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73	Metagenomic assessment of a sulfur-oxidizing enrichment culture derived from marine sediment. <i>Journal of Microbiology</i> , 2010, 48, 739-747.	2.8	2
74	Isolation, characterization, and abundance of filamentous members of Caldilineae in activated sludge. <i>Journal of Microbiology</i> , 2010, 48, 275-283.	2.8	50
75	Application of DNA Microarray for Screening Metagenome Library Clones. <i>Methods in Molecular Biology</i> , 2010, 668, 313-324.	0.9	6
76	Cultivation of Autotrophic Ammonia-Oxidizing Archaea from Marine Sediments in Coculture with Sulfur-Oxidizing Bacteria. <i>Applied and Environmental Microbiology</i> , 2010, 76, 7575-7587.	3.1	202
77	Microeukaryotic diversity in marine environments, an analysis of surface layer sediments from the East Sea. <i>Journal of Microbiology</i> , 2008, 46, 244-249.	2.8	18
78	Comparative analysis of archaeal 16S rRNA and amoA genes to estimate the abundance and diversity of ammonia-oxidizing archaea in marine sediments. <i>Extremophiles</i> , 2008, 12, 605-615.	2.3	156
79	Metagenome microarray for screening of fosmid clones containing specific genes. <i>FEMS Microbiology Letters</i> , 2008, 284, 28-34.	1.8	34
80	Molecular analysis of the diversity of the sulfideâ€”quinone reductase (sqr) gene in sediment environments. <i>Microbiology (United Kingdom)</i> , 2008, 154, 3112-3121.	1.8	42