

Jan Kuever

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,914
citations

933410

10
h-index

1372553

10
g-index

90
all docs

90
docs citations

90
times ranked

1566
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposal to reclassify the proteobacterial classes Deltaproteobacteria and Oligoflexia, and the phylum Thermodesulfobacteria into four phyla reflecting major functional capabilities. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5972-6016.	1.7	830
2	Removal of the greenhouse gas methane by using autoclaved aerated concrete as matrix for colonization of methane-oxidizing bacteria. <i>Ce/Papers</i> , 2018, 2, 471-475.	0.3	0
3	MALDI-TOF mass spectrometry fingerprinting: A diagnostic tool to differentiate dematiaceous fungi <i>Stachybotrys chartarum</i> and <i>Stachybotrys chlorohalonata</i> . <i>Journal of Microbiological Methods</i> , 2015, 115, 83-88.	1.6	11
4	Identification of Sulfur-Cycle Prokaryotes in a Low-Sulfate Lake (Lake Pavin) Using <i>aprA</i> and 16S rRNA Gene Markers. <i>Microbial Ecology</i> , 2011, 61, 313-327.	2.8	47
5	Phylogenetic Diversity and Spatial Distribution of the Microbial Community Associated with the Caribbean Deep-water Sponge <i>Polymastia cf. corticata</i> by 16S rRNA, <i>aprA</i> , and <i>amoA</i> Gene Analysis. <i>Microbial Ecology</i> , 2008, 56, 306-321.	2.8	66
6	Homology Modeling of Dissimilatory APS Reductases (<i>AprBA</i>) of Sulfur-Oxidizing and Sulfate-Reducing Prokaryotes. <i>PLoS ONE</i> , 2008, 3, e1514.	2.5	35
7	Molecular Analysis of the Diversity of Sulfate-Reducing and Sulfur-Oxidizing Prokaryotes in the Environment, Using <i>aprA</i> as Functional Marker Gene. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7664-7679.	3.1	139
8	Molecular analysis of the distribution and phylogeny of dissimilatory adenosine-5-phosphosulfate reductase-encoding genes (<i>aprBA</i>) among sulfur-oxidizing prokaryotes. <i>Microbiology (United Kingdom)</i> , 2007, 153, 2026-2044.	1.8	233
9	Phylogeny of the alpha and beta subunits of the dissimilatory adenosine-5-phosphosulfate (APS) reductase from sulfate-reducing prokaryotes: origin and evolution of the dissimilatory sulfate-reduction pathway. <i>Microbiology (United Kingdom)</i> , 2007, 153, 2026-2044.	1.8	233
10	Molecular analysis of the distribution and phylogeny of the <i>soxB</i> gene among sulfur-oxidizing bacteria: evolution of the Sox sulfur oxidation enzyme system. <i>Environmental Microbiology</i> , 2007, 9, 2957-2977.	3.8	200
11	<i>Thiomicrospira kuenenii</i> sp. nov. and <i>Thiomicrospira frisia</i> sp. nov., two mesophilic obligately chemolithoautotrophic sulfur-oxidizing bacteria isolated from an intertidal mud flat. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 1999, 49, 385-392.	1.7	64