

Kyle M Meyer

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

727
citations

687363

13
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Why do microbes exhibit weak biogeographic patterns?. <i>ISME Journal</i> , 2018, 12, 1404-1413.	9.8	134
2	Differential Response of Acidobacteria Subgroups to Forest-to-Pasture Conversion and Their Biogeographic Patterns in the Western Brazilian Amazon. <i>Frontiers in Microbiology</i> , 2015, 6, 1443.	3.5	111
3	Conversion of Amazon rainforest to agriculture alters community traits of methane-cycling organisms. <i>Molecular Ecology</i> , 2017, 26, 1547-1556.	3.9	78
4	Variation in Constraint Versus Positive Selection as an Explanation for Evolutionary Rate Variation Among Anthocyanin Genes. <i>Journal of Molecular Evolution</i> , 2008, 67, 137-144.	1.8	69
5	Phylogeny and Reclassification of <i>Anemone</i> (Ranunculaceae), with an Emphasis on Austral Species. <i>Systematic Botany</i> , 2012, 37, 139-152.	0.5	57
6	New Biological Insights Into How Deforestation in Amazonia Affects Soil Microbial Communities Using Metagenomics and Metagenome-Assembled Genomes. <i>Frontiers in Microbiology</i> , 2018, 9, 1635.	3.5	51
7	Plant neighborhood shapes diversity and reduces interspecific variation of the phyllosphere microbiome. <i>ISME Journal</i> , 2022, 16, 1376-1387.	9.8	43
8	Linking microbial communities to ecosystem functions: what we can learn from genotype-phenotype mapping in organisms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190244.	4.0	36
9	Phylogenetic Affinities of South American <i>Anemone</i> (Ranunculaceae), including the Endemic Segregate Genera, <i>Barneoudia</i> and <i>Oreithales</i> . <i>International Journal of Plant Sciences</i> , 2010, 171, 323-331.	1.3	27
10	Rainforest-to-pasture conversion stimulates soil methanogenesis across the Brazilian Amazon. <i>ISME Journal</i> , 2021, 15, 658-672.	9.8	21
11	Meta-Analysis Reveals Consistent Bacterial Responses to Land Use Change Across the Tropics. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	19
12	Use of RNA and DNA to Identify Mechanisms of Bacterial Community Homogenization. <i>Frontiers in Microbiology</i> , 2019, 10, 2066.	3.5	18
13	Belowground changes to community structure alter methane-cycling dynamics in Amazonia. <i>Environment International</i> , 2020, 145, 106131.	10.0	18
14	Increased soil moisture intensifies the impacts of forest-to-pasture conversion on methane emissions and methane-cycling communities in the Eastern Amazon. <i>Environmental Research</i> , 2022, 212, 113139.	7.5	15
15	Community structure - Ecosystem function relationships in the Congo Basin methane cycle depend on the physiological scale of function. <i>Molecular Ecology</i> , 2020, 29, 1806-1819.	3.9	5
16	Impact of explantation techniques on the microbiota of the marine sponge <i>Ecionemia alata</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 484, 11-15.	1.5	2