Kelly S Ramirez

List of Publications by Year
in descending order

27 papers	5,181 citations	394421 19 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	7181 citing authors

#	Article	IF	Citations
1	Comparative metagenomic, phylogenetic and physiological analyses of soil microbial communities across nitrogen gradients. ISME Journal, 2012, 6, 1007-1017.	9.8	1,405
2	Consistent effects of nitrogen amendments on soil microbial communities and processes across biomes. Global Change Biology, 2012, 18, 1918-1927.	9.5	936
3	Consistent effects of nitrogen fertilization on soil bacterial communities in contrasting systems. Ecology, 2010, 91, 3463-3470.	3.2	475
4	Temporal variability in soil microbial communities across land-use types. ISME Journal, 2013, 7, 1641-1650.	9.8	408
5	Biogeographic patterns in below-ground diversity in New York City's Central Park are similar to those observed globally. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141988.	2.6	295
6	Global distribution of earthworm diversity. Science, 2019, 366, 480-485.	12.6	248
7	Nitrogen fertilization inhibits soil microbial respiration regardless of the form of nitrogen applied. Soil Biology and Biochemistry, 2010, 42, 2336-2338.	8.8	246
8	Why are some microbes more ubiquitous than others? Predicting the habitat breadth of soil bacteria. Ecology Letters, 2014, 17, 794-802.	6.4	243
9	Are there links between responses of soil microbes and ecosystem functioning to elevated <scp>CO</scp>₂, N deposition and warming? A global perspective. Global Change Biology, 2015, 21, 1590-1600.	9.5	140
10	Detecting macroecological patterns in bacterial communities across independent studies of global soils. Nature Microbiology, 2018, 3, 189-196.	13.3	136
11	Microbial consumption and production of volatile organic compounds at the soil-litter interface. Biogeochemistry, 2010, 99, 97-107.	3.5	110
12	Towards an integrative understanding of soil biodiversity. Biological Reviews, 2020, 95, 350-364.	10.4	97
13	Soil Biodiversity Integrates Solutions for a Sustainable Future. Sustainability, 2020, 12, 2662.	3.2	84
14	Range-expansion effects on the belowground plant microbiome. Nature Ecology and Evolution, 2019, 3, 604-611.	7.8	67
15	Network Analyses Can Advance Above-Belowground Ecology. Trends in Plant Science, 2018, 23, 759-768.	8.8	60
16	Rates of in situ carbon mineralization in relation to land-use, microbial community and edaphic characteristics. Soil Biology and Biochemistry, 2010, 42, 260-269.	8.8	49
17	Towards Unraveling Macroecological Patterns in Rhizosphere Microbiomes. Trends in Plant Science, 2020, 25, 1017-1029.	8.8	42
18	Standardizing metadata and taxonomic identification in metabarcoding studies. GigaScience, 2015, 4, 34.	6.4	35

#	Article	IF	Citations
19	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. Scientific Data, 2021, 8, 136.	5.3	29
20	Toward a global platform for linking soil biodiversity data. Frontiers in Ecology and Evolution, 0, 3, .	2.2	24
21	The future of ecology is collaborative, inclusive and deconstructs biases. Nature Ecology and Evolution, 2018, 2, 200-200.	7.8	15
22	Communityâ€level interactions between plants and soil biota during range expansion. Journal of Ecology, 2020, 108, 1860-1873.	4.0	14
23	Relatedness with plant species in native community influences ecological consequences of range expansions. Oikos, 2018, 127, 981-990.	2.7	13
24	Macroecological and macroevolutionary patterns emerge in the universe of GNU/Linux operating systems. Ecography, 2018, 41, 1788-1800.	4.5	7
25	Harassment charges: Enough himpathy. Science, 2018, 361, 655-655.	12.6	3
26	Microbes matter: integrating microbial sequence information for biodiversity. Biodiversity Information Science and Standards, 0, 2, e26009.	0.0	0
27	Reproductive justice must be considered in the scientific community. Nature Microbiology, 2022, 7, 352-353.	13.3	0