

Daniel R Lammell

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

839
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1605
citing authors

#	ARTICLE	IF	CITATIONS
1	Global distribution of earthworm diversity. <i>Science</i> , 2019, 366, 480-485.	12.6	248
2	Why farmers should manage the arbuscular mycorrhizal symbiosis. <i>New Phytologist</i> , 2019, 222, 1171-1175.	7.3	164
3	Direct and indirect effects of a pH gradient bring insights into the mechanisms driving prokaryotic community structures. <i>Microbiome</i> , 2018, 6, 106.	11.1	123
4	Specific microbial gene abundances and soil parameters contribute to C, N, and greenhouse gas process rates after land use change in Southern Amazonian Soils. <i>Frontiers in Microbiology</i> , 2015, 6, 1057.	3.5	102
5	Land use, soil and litter chemistry drive bacterial community structures in samples of the rainforest and Cerrado (Brazilian Savannah) biomes in Southern Amazonia. <i>European Journal of Soil Biology</i> , 2015, 66, 32-39.	3.2	63
6	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. <i>Scientific Data</i> , 2021, 8, 136.	5.3	29
7	Diversity and symbiotic effectiveness of beta-rhizobia isolated from sub-tropical legumes of a Brazilian Araucaria Forest. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 2335-2342.	3.6	21
8	Microbiological and faunal soil attributes of coffee cultivation under different management systems in Brazil. <i>Brazilian Journal of Biology</i> , 2015, 75, 894-905.	0.9	19
9	Woody Mimosa species are nodulated by Burkholderia in ombrophylous forest soils and their symbioses are enhanced by arbuscular mycorrhizal fungi (AMF). <i>Plant and Soil</i> , 2015, 393, 123-135.	3.7	18
10	Testing Contrast Agents to Improve Micro Computerized Tomography (μ CT) for Spatial Location of Organic Matter and Biological Material in Soil. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	13
11	Rhizobia and other legume nodule bacteria richness in brazilian Araucaria angustifolia forest. <i>Scientia Agricola</i> , 2007, 64, 400-408.	1.2	11
12	Cecal Microbiota in Broilers Fed with Prebiotics. <i>Frontiers in Genetics</i> , 2017, 8, 153.	2.3	10
13	Soil biota shift with land use change from pristine rainforest and Savannah (Cerrado) to agriculture in southern Amazonia. <i>Molecular Ecology</i> , 2021, 30, 4899-4912.	3.9	10
14	C and N stocks are not impacted by land use change from Brazilian Savanna (Cerrado) to agriculture despite changes in soil fertility and microbial abundances. <i>Journal of Plant Nutrition and Soil Science</i> , 2017, 180, 436-445.	1.9	8