

Brian J Darby

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7079534/publications.pdf>

Version: 2024-02-01

20
papers

516
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity of soil nutrients and subsurface biota in a dryland ecosystem. <i>Soil Biology and Biochemistry</i> , 2007, 39, 2138-2149.	8.8	80
2	Soil nematode communities are ecologically more mature beneath late- than early-successional stage biological soil crusts. <i>Applied Soil Ecology</i> , 2007, 35, 203-212.	4.3	78
3	High-throughput amplicon sequencing of <i>rscn</i> genes requires a copy number correction to accurately reflect the effects of management practices on soil nematode community structure. <i>Molecular Ecology</i> , 2013, 22, 5456-5471.	3.9	62
4	Few apparent short-term effects of elevated soil temperature and increased frequency of summer precipitation on the abundance and taxonomic diversity of desert soil micro- and meso-fauna. <i>Soil Biology and Biochemistry</i> , 2011, 43, 1474-1481.	8.8	58
5	Impact of biological soil crusts and desert plants on soil microfaunal community composition. <i>Plant and Soil</i> , 2010, 328, 421-431.	3.7	44
6	Digital fragment analysis of short tandem repeats by high-throughput amplicon sequencing. <i>Ecology and Evolution</i> , 2016, 6, 4502-4512.	1.9	34
7	Effects of Altered Temperature and Precipitation on Desert Protozoa Associated with Biological Soil Crusts. <i>Journal of Eukaryotic Microbiology</i> , 2006, 53, 507-514.	1.7	26
8	A <i>Stenotrophomonas maltophilia</i> Strain Evades a Major <i>Caenorhabditis elegans</i> Defense Pathway. <i>Infection and Immunity</i> , 2016, 84, 524-536.	2.2	25
9	Observed Differences in Life History Characteristics of Nematodes <i>Aphelenchus</i> and <i>Acrobeloides</i> upon Exposure to Copper and Benzo(a)pyrene. <i>Ecotoxicology</i> , 2005, 14, 419-429.	2.4	21
10	Stable isotope composition of microfauna supports the occurrence of biologically fixed nitrogen from cyanobacteria in desert soil food webs. <i>Journal of Arid Environments</i> , 2012, 85, 76-78.	2.4	18
11	Transcriptome resources for the perennial sunflower <i>Helianthus maximiliani</i> obtained from ecologically divergent populations. <i>Molecular Ecology Resources</i> , 2014, 14, 812-819.	4.8	18
12	A comparison of drone imagery and ground-based methods for estimating the extent of habitat destruction by lesser snow geese (<i>Anser caerulescens caerulescens</i>) in La Poudre Bay. <i>PLoS ONE</i> , 2019, 14, e0217049.	2.5	17
13	Effect of prey richness on a consumer's intrinsic growth rate. <i>Oecologia</i> , 2014, 175, 243-250.	2.0	8
14	Molecular sequencing and morphological identification reveal similar patterns in native bee communities across public and private grasslands of eastern North Dakota. <i>PLoS ONE</i> , 2020, 15, e0227918.	2.5	7
15	Invertebrates Associated With a Horizontal-Flow, Subsurface Constructed Wetland in a Northern Climate. <i>Environmental Entomology</i> , 2014, 43, 283-290.	1.4	6
16	Kin grouping is insufficient to explain the inclusive fitness gains of conspecific brood parasitism in the common eider. <i>Molecular Ecology</i> , 2019, 28, 4825-4838.	3.9	4
17	Several Grassland Soil Nematode Species Are Insensitive to RNA-Mediated Interference. <i>Journal of Nematology</i> , 2012, 44, 92-101.	0.9	4
18	Behavioral responses of blue-winged teal and northern shoveler to unmanned aerial vehicle surveys. <i>PLoS ONE</i> , 2022, 17, e0262393.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Effects of monoculture-conditioned soils on common tallgrass prairie species productivity. Journal of Plant Ecology, 2019, 12, 474-484.	2.3	2
20	Bear presence attracts avian predators but does not impact lesser snow goose daily nest attendance. Journal of Avian Biology, 2022, 2022, .	1.2	1