

Jack A Hutchings

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8806860/publications.pdf>

Version: 2024-02-01

23
papers

842
citations

643344

15
h-index

721071

23
g-index

23
all docs

23
docs citations

23
times ranked

1885
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Warming Fuels Increased Organic Carbon Export From Arctic Permafrost. AGU Advances, 2021, 2, e2021AV000396.	2.3	3
2	Fecal stanol ratios indicate shifts in camelid pastoralism in the highlands of Peru across a 4,000-year lacustrine sequence. Quaternary Science Reviews, 2021, 270, 107193.	1.4	6
3	Tidal Wetland Gross Primary Production Across the Continental United States, 2000–2019. Global Biogeochemical Cycles, 2020, 34, e2019GB006349.	1.9	36
4	Carbon Deposition and Burial in Estuarine Sediments of the Contiguous United States. Global Biogeochemical Cycles, 2020, 34, e2019GB006376.	1.9	8
5	Direct observation of permafrost degradation and rapid soil carbon loss in tundra. Nature Geoscience, 2019, 12, 627-631.	5.4	137
6	Millennial-scale carbon accumulation and molecular transformation in a permafrost core from Interior Alaska. Geochimica Et Cosmochimica Acta, 2019, 253, 231-248.	1.6	19
7	Widespread global peatland establishment and persistence over the last 130,000 y. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4822-4827.	3.3	82
8	Using Stable Carbon Isotopes of Seasonal Ecosystem Respiration to Determine Permafrost Carbon Loss. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 46-60.	1.3	8
9	Grazing enhances belowground carbon allocation, microbial biomass, and soil carbon in a subtropical grassland. Global Change Biology, 2018, 24, 2997-3009.	4.2	157
10	Differential effects of solid-phase extraction resins on the measurement of dissolved lignin phenols and organic matter composition in natural waters. Limnology and Oceanography: Methods, 2018, 16, 22-34.	1.0	15
11	A rapid and precise method for the analysis of underivatized amino acids in natural samples using volatile-ion-pairing reverse-phase liquid chromatography–electrospray ionization tandem mass spectrometry. Organic Geochemistry, 2018, 115, 46-56.	0.9	23
12	Divergent patterns of experimental and model-derived permafrost ecosystem carbon dynamics in response to Arctic warming. Environmental Research Letters, 2018, 13, 105002.	2.2	31
13	Characterizing blue carbon stocks in <i>Thalassia testudinum</i> meadows subjected to different phosphorus supplies: A lignin biomarker approach. Limnology and Oceanography, 2018, 63, 2630-2646.	1.6	19
14	Nonlinear CO ₂ flux response to 7 years of experimentally induced permafrost thaw. Global Change Biology, 2017, 23, 3646-3666.	4.2	64
15	Importance of lateral flux and its percolation depth on organic carbon export in Arctic tundra soil: Implications from a soil leaching experiment. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 796-810.	1.3	25
16	Carbon storage in the Mississippi River delta enhanced by environmental engineering. Nature Geoscience, 2017, 10, 846-851.	5.4	41
17	The spatial distribution of soil organic carbon in tidal wetland soils of the continental United States. Global Change Biology, 2017, 23, 5468-5480.	4.2	65
18	Tundra is a consistent source of CO ₂ at a site with progressive permafrost thaw during 6 years of chamber and eddy covariance measurements. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1471-1485.	1.3	29

#	ARTICLE	IF	CITATIONS
19	Organic matter source and thermal maturity within the Late Cretaceous Niobrara Formation, U.S. Western Interior. <i>Marine and Petroleum Geology</i> , 2017, 86, 812-822.	1.5	5
20	Organic carbon characteristics in Swedish forest soil trace post-depositional carbon dynamics. <i>European Journal of Soil Science</i> , 2016, 67, 492-503.	1.8	2
21	Partitioning of organic carbon among density fractions in surface sediments of Fiordland, New Zealand. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1016-1031.	1.3	26
22	A note on edge drilling predation by naticid gastropods. <i>Journal of Molluscan Studies</i> , 2014, 80, 206-212.	0.4	14
23	No honor among snails: Conspecific competition leads to incomplete drill holes by a naticid gastropod. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 379-380, 32-38.	1.0	27