

George B Perkins

List of Publications by Year in descending order

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14
papers

296
citations

1162367

8
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	High nitrate variability on an Alaskan permafrost hillslope dominated by alder shrubs. <i>Cryosphere</i> , 2022, 16, 1889-1901.	1.5	3
2	Stimulation of anaerobic organic matter decomposition by subsurface organic N addition in tundra soils. <i>Soil Biology and Biochemistry</i> , 2019, 130, 195-204.	4.2	13
3	Oil and gas produced water as a growth medium for microalgae cultivation: A review and feasibility analysis. <i>Algal Research</i> , 2017, 24, 492-504.	2.4	36
4	Fate and transport of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and its degradation products in sedimentary and volcanic rocks, Los Alamos, New Mexico. <i>Chemosphere</i> , 2017, 182, 276-283.	4.2	5
5	Water quality and hydrogeochemistry of a basin and range watershed in a semi-arid region of northern New Mexico. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	6
6	Active layer hydrology in an arctic tundra ecosystem: quantifying water sources and cycling using water stable isotopes. <i>Hydrological Processes</i> , 2016, 30, 4972-4986.	1.1	68
7	Pathways and transformations of dissolved methane and dissolved inorganic carbon in Arctic tundra watersheds: Evidence from analysis of stable isotopes. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1893-1910.	1.9	30
8	Isotopic studies of the Upper and Middle Rio Grande. Part 2 – Salt loads and human impacts in south New Mexico and west Texas. <i>Chemical Geology</i> , 2015, 411, 336-350.	1.4	15
9	Isotopic identification of soil and permafrost nitrate sources in an Arctic tundra ecosystem. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1000-1017.	1.3	22
10	Quantifying uncertainty in stable isotope mixing models. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 903-923.	1.3	43
11	Assessing the strength of the monsoon during the late Pleistocene in southwestern United States. <i>Quaternary Science Reviews</i> , 2014, 103, 81-90.	1.4	6
12	Estimates of dietary overlap for six species of Amazonian manakin birds using stable isotopes. <i>Isotopes in Environmental and Health Studies</i> , 2013, 49, 420-435.	0.5	8
13	A 15 000-year record of climate change in northern New Mexico, USA, inferred from isotopic and elemental contents of bog sediments. <i>Journal of Quaternary Science</i> , 2010, 25, 1001-1007.	1.1	7
14	Pretreatment technique for siderite removal for organic carbon isotope and C:N ratio analysis in geological samples. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 865-872.	0.7	34