

Simon R Poulson

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

314
citations

840119

11
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal Variability in the Concentration and Stable Carbon Isotope Composition of Dissolved Inorganic and Organic Carbon in Two Montana, USA Rivers. <i>Aquatic Geochemistry</i> , 2010, 16, 61-84.	1.5	40
2	Microbial Transformation of Multiwalled Carbon Nanotubes by <i>Mycobacterium vanbaalenii</i> PYR-1. <i>Environmental Science & Technology</i> , 2017, 51, 2068-2076.	4.6	34
3	The <i>lundgreni</i> Extinction Event: Integration of paleontological and geochemical data from Arctic Canada. <i>Gff</i> , 2006, 128, 153-158.	0.4	32
4	Aerobic respiration of mineral-bound organic carbon in a soil. <i>Science of the Total Environment</i> , 2019, 651, 1253-1260.	3.9	23
5	Prefledging diet is correlated with individual growth in Greater Sage-Grouse (<i>Centrocercus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107	0.7	22
6	Stable isotopes track biogeochemical processes under seasonal ice cover in a shallow, productive lake. <i>Biogeochemistry</i> , 2014, 120, 359-379.	1.7	19
7	A suite of rare microbes interacts with a dominant, heritable, fungal endophyte to influence plant trait expression. <i>ISME Journal</i> , 2021, 15, 2763-2778.	4.4	19
8	Stable Isotope Characterization of the Ecohydrological Cycle at a Tropical Treeline Site. <i>Arctic, Antarctic, and Alpine Research</i> , 2008, 40, 343-354.	0.4	17
9	Geochemistry of Flooded Underground Mine Workings Influenced by Bacterial Sulfate Reduction. <i>Aquatic Geochemistry</i> , 2007, 13, 211-235.	1.5	16
10	Smoke from regional wildfires alters lake ecology. <i>Scientific Reports</i> , 2021, 11, 10922.	1.6	15
11	Diurnal variations of needle water isotopic ratios in two pine species. <i>Trees - Structure and Function</i> , 2010, 24, 585-595.	0.9	12
12	Dissolved oxygen and dissolved inorganic carbon stable isotope composition and concentration fluxes across several shallow floodplain aquifers and in a diffusion experiment. <i>Biogeochemistry</i> , 2014, 117, 539-552.	1.7	12
13	Biogeochemical and microbial seasonal dynamics between water column and sediment processes in a productive mountain lake: Georgetown Lake, MT, USA. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2064-2081.	1.3	12
14	Biogeochemical fate of ferrihydrite-model organic compound complexes during anaerobic microbial reduction. <i>Science of the Total Environment</i> , 2019, 668, 216-223.	3.9	11
15	Fluvial Organic Carbon Composition Regulated by Seasonal Variability in Lowland River Migration and Water Discharge. <i>Geophysical Research Letters</i> , 2021, 48, .	1.5	10
16	Upgrading Biocrude of <i>Grindelia Squarrosa</i> to Jet Fuel Precursors by Aqueous Phase Hydrodeoxygenation. <i>Energy Technology</i> , 2018, 6, 1832-1843.	1.8	7
17	Correlation Between Feather Isotopes and Body Condition for Swainson's Hawks, and Implications for Migration Studies. <i>Journal of Raptor Research</i> , 2017, 51, 107-114.	0.2	4
18	Relationships between plumage coloration, diet diversity, and winter body condition in the Lesser Goldfinch. <i>Journal of Ornithology</i> , 2015, 156, 143-151.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Conversion of a Semiarid Nevada Soil to Irrigated Agriculture Preferentially Removes Labile Carbon. Soil Systems, 2018, 2, 38.	1.0	3
20	Geochemistry of natural acid rock drainage in the Mt. Evans area, Anaconda-Pintler Range, Montana, USA. Geochemistry: Exploration, Environment, Analysis, 0, , geochem2021-068.	0.5	1