

Simon R Poulson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

206
citations

9
h-index

14
g-index

21
ext. papers

263
ext. citations

4.2
avg, IF

2.6
L-index

#	Paper	IF	Citations
21	Fluvial Organic Carbon Composition Regulated by Seasonal Variability in Lowland River Migration and Water Discharge. <i>Geophysical Research Letters</i> , 2021 , 48,	4.9	2
20	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	11.9	5
19	Smoke from regional wildfires alters lake ecology. <i>Scientific Reports</i> , 2021 , 11, 10922	4.9	5
18	Biogeochemical fate of ferrihydrite-model organic compound complexes during anaerobic microbial reduction. <i>Science of the Total Environment</i> , 2019 , 668, 216-223	10.2	4
17	Aerobic respiration of mineral-bound organic carbon in a soil. <i>Science of the Total Environment</i> , 2019 , 651, 1253-1260	10.2	13
16	Upgrading Biocrude of Grindelia Squarrosa to Jet Fuel Precursors by Aqueous Phase Hydrodeoxygenation. <i>Energy Technology</i> , 2018 , 6, 1832-1843	3.5	4
15	Conversion of a Semiarid Nevada Soil to Irrigated Agriculture Preferentially Removes Labile Carbon. <i>Soil Systems</i> , 2018 , 2, 38	3.5	2
14	Microbial Transformation of Multiwalled Carbon Nanotubes by Mycobacterium vanbaalenii PYR-1. <i>Environmental Science & Technology</i> , 2017 , 51, 2068-2076	10.3	21
13	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	0.9	3
12	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	3.7	7
11	Relationships between plumage coloration, diet diversity, and winter body condition in the Lesser Goldfinch. <i>Journal of Ornithology</i> , 2015 , 156, 143-151	1.5	2
10	Stable isotopes track biogeochemical processes under seasonal ice cover in a shallow, productive lake. <i>Biogeochemistry</i> , 2014 , 120, 359-379	3.8	16
9	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	3.8	12
8	Prefledging Diet is Correlated with Individual Growth in Greater Sage-Grouse (<i>Centrocercus urophasianus</i>) La Dieta Previa al Emplumamiento está Correlacionada con el Crecimiento Individual en <i>Centrocercus urophasianus</i> . <i>Auk</i> , 2013 , 130, 715-724	2.1	16
7	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	1.7	32
6	Diurnal variations of needle water isotopic ratios in two pine species. <i>Trees - Structure and Function</i> , 2010 , 24, 585-595	2.6	9
5	Stable Isotope Characterization of the Ecohydrological Cycle at a Tropical Treeline Site. <i>Arctic, Antarctic, and Alpine Research</i> , 2008 , 40, 343-354	1.8	14

4	Geochemistry of Flooded Underground Mine Workings Influenced by Bacterial Sulfate Reduction. <i>Aquatic Geochemistry</i> , 2007 , 13, 211-235	1.7	13
3	The lundgreni Extinction Event: Integration of paleontological and geochemical data from Arctic Canada. <i>Gff</i> , 2006 , 128, 153-158	0.9	25
2	Geochemistry of natural acid rock drainage in the Mt. Evans area, Anaconda-Pintler Range, Montana, USA. <i>Geochemistry: Exploration, Environment, Analysis</i> , geochem2021-068	1.8	0
1	A suite of rare microbes interacts with a dominant, heritable, fungal endophyte to influence plant trait expression		1