

Sheila M Palmer

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

550
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting organic carbon in stream water and soils in a peatland catchment. <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	107
2	Soil organic carbon stock in grasslands: Effects of inorganic fertilizers, liming and grazing in different climate settings. <i>Journal of Environmental Management</i> , 2018, 223, 74-84.	7.8	87
3	Effects of fire on the hydrology, biogeochemistry, and ecology of peatland river systems. <i>Freshwater Science</i> , 2015, 34, 1406-1425.	1.8	45
4	Stream acidification and base cation losses with grassland afforestation. <i>Water Resources Research</i> , 2008, 44, .	4.2	41
5	Fire decreases near-surface hydraulic conductivity and macropore flow in blanket peat. <i>Hydrological Processes</i> , 2014, 28, 2868-2876.	2.6	38
6	Impact of prescribed burning on blanket peat hydrology. <i>Water Resources Research</i> , 2015, 51, 6472-6484.	4.2	33
7	Vegetation management with fire modifies peatland soil thermal regime. <i>Journal of Environmental Management</i> , 2015, 154, 166-176.	7.8	28
8	Sporadic hotspots for physico-chemical retention of aquatic organic carbon: from peatland headwater source to sea. <i>Aquatic Sciences</i> , 2016, 78, 491-504.	1.5	27
9	Changes in water colour between 1986 and 2006 in the headwaters of the River Nidd, Yorkshire, UK. <i>Biogeochemistry</i> , 2010, 101, 281-294.	3.5	26
10	River Ecosystem Response to Prescribed Vegetation Burning on Blanket peatland. <i>PLoS ONE</i> , 2013, 8, e81023.	2.5	26
11	Prescribed burning, atmospheric pollution and grazing effects on peatland vegetation composition. <i>Journal of Applied Ecology</i> , 2018, 55, 559-569.	4.0	25
12	Sediment deposition from eroding peatlands alters headwater invertebrate biodiversity. <i>Global Change Biology</i> , 2019, 25, 602-619.	9.5	15
13	Negative effects of climate change on upland grassland productivity and carbon fluxes are not attenuated by nitrogen status. <i>Science of the Total Environment</i> , 2018, 637-638, 398-407.	8.0	13
14	Peatland vegetation change and establishment of re-introduced <i>Sphagnum</i> moss after prescribed burning. <i>Biodiversity and Conservation</i> , 2019, 28, 939-952.	2.6	11
15	Impacts of peat bulk density, ash deposition and rainwater chemistry on establishment of peatland mosses. <i>Plant and Soil</i> , 2017, 419, 41-52.	3.7	9
16	Moorland vegetation burning debates should avoid contextomy and anachronism: a comment on Davies et al . (2016). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160432.	4.0	8
17	Impacts of prescribed burning on <i>Sphagnum</i> mosses in a long-term peatland field experiment. <i>PLoS ONE</i> , 2018, 13, e0206320.	2.5	8
18	A response to "Changes in water colour between 1986 and 2006 in the headwaters of the River Nidd, Yorkshire, UK: a critique of methodological approaches and measurement of burning management" by Yallop et al. <i>Biogeochemistry</i> , 2012, 111, 105-109.	3.5	3