Elizabeth E Webb

List of Publications by Year
in descending order

11 papers	674 citations	1051969 10 h-index	1427216 11 g-index
11 all docs	11 docs citations	11 times ranked	1380 citing authors

#	Article	IF	Citations
1	Tundra Underlain By Thawing Permafrost Persistently Emits Carbon to the Atmosphere Over 15 Years of Measurements. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG006044.	1.3	19
2	Surface water, vegetation, and fire as drivers of the terrestrial Arctic-boreal albedo feedback. Environmental Research Letters, 2021, 16, 084046.	2.2	15
3	Siberian Ecosystems as Drivers of Cryospheric Climate Feedbacks in the Terrestrial Arctic. Frontiers in Climate, 2021, 3, .	1.3	3
4	Direct observation of permafrost degradation and rapid soil carbon loss in tundra. Nature Geoscience, 2019, 12, 627-631.	5.4	137
5	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
6	Nonlinear <scp>CO</scp>₂ flux response to 7Âyears of experimentally induced permafrost thaw. Global Change Biology, 2017, 23, 3646-3666.	4.2	64
7	Tundra is a consistent source of CO₂ at a site with progressive permafrost thaw during 6Âyears of chamber and eddy covariance measurements. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1471-1485.	1.3	29
8	Variability in above- and belowground carbon stocks in a Siberian larch watershed. Biogeosciences, 2017, 14, 4279-4294.	1.3	21
9	Increased wintertime CO₂ loss as a result of sustained tundra warming. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 249-265.	1.3	77
10	Permafrost thaw and soil moisture driving CO₂ and CH₄ release from upland tundra. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 525-537.	1.3	163
11	Permafrost degradation stimulates carbon loss from experimentally warmed tundra. Ecology, 2014, 95, 602-608.	1.5	115