Natalie M Schultz

List of Publications by Year
in descending order

12	927	840776 11	1199594 12
papers	citations	h-index	g-index

18	18	18	1767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Urban heat islands in China enhanced by haze pollution. Nature Communications, 2016, 7, 12509.	12.8	286
2	Global lake evaporation accelerated by changes in surface energy allocation in a warmer climate. Nature Geoscience, 2018, 11, 410-414.	12.9	164
3	Identification and correction of spectral contamination in ²H/¹H and ¹⁸O/¹⁶O measured in leaf, stem, and soil water. Rapid Communications in Mass Spectrometry, 2011, 25, 3360-3368.	1.5	132
4	Global satellite data highlights the diurnal asymmetry of the surface temperature response to deforestation. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 903-917.	3.0	74
5	Assessing the use of subgrid land model output to study impacts of land cover change. Journal of Geophysical Research D: Atmospheres, 2016, 121, 6133-6147.	3.3	57
6	Evaluating and improving the Community Land Model's sensitivity to land cover. Biogeosciences, 2018, 15, 4731-4757.	3.3	41
7	A wedge strategy for mitigation of urban warming in future climate scenarios. Atmospheric Chemistry and Physics, 2017, 17, 9067-9080.	4.9	39
8	Pairing FLUXNET sites to validate model representations of land-use/land-cover change. Hydrology and Earth System Sciences, 2018, 22, 111-125.	4.9	38
9	Response of Surface Temperature to Afforestation in the Kubuqi Desert, Inner Mongolia. Journal of Geophysical Research D: Atmospheres, 2018, 123, 948-964.	3.3	36
10	Investigating the source, transport, and isotope composition of water vapor in the planetary boundary layer. Atmospheric Chemistry and Physics, 2016, 16, 5139-5157.	4.9	29
11	Automated, Lowâ€Power Chamber System for Measuring Nitrous Oxide Emissions. Journal of Environmental Quality, 2013, 42, 606-614.	2.0	28
12	A global dataset on subgrid land surface climate (2015â€“2100) from the Community Earth System Model. Geoscience Data Journal, 2023, 10, 208-219.	4.4	3