

Natalie M Schultz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

927
citations

840776

11
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

1767
citing authors

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