

Nataniel Holtzman

List of Publications by Year in descending order

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8
papers

211
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1478505

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234
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Detecting forest response to droughts with global observations of vegetation water content. <i>Global Change Biology</i> , 2021, 27, 6005-6024. | 9.5 | 73 |
| 2 | SMAP Detects Soil Moisture Under Temperate Forest Canopies. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089697. | 4.0 | 34 |
| 3 | L-band vegetation optical depth as an indicator of plant water potential in a temperate deciduous forest stand. <i>Biogeosciences</i> , 2021, 18, 739-753. | 3.3 | 31 |
| 4 | Interannual Variations of Vegetation Optical Depth are Due to Both Water Stress and Biomass Changes. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095267. | 4.0 | 29 |
| 5 | Global ecosystem-scale plant hydraulic traits retrieved using model data fusion. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2399-2417. | 4.9 | 24 |
| 6 | Tailoring WRF and Noah-MP to Improve Process Representation of Sierra Nevada Runoff: Diagnostic Evaluation and Applications. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS001832. | 3.8 | 9 |
| 7 | Bias Correction of Hydrologic Projections Strongly Impacts Inferred Climate Vulnerabilities in Institutionally Complex Water Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022, 148, . | 2.6 | 8 |
| 8 | SMAP Validation Experiment 2019-2021 (SMAPVEX19-21): Detection of Soil Moisture under Forest Canopy. , 2020, , . | | 1 |