

Tyler A Erickson

List of Publications by Year in descending order

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11
papers

1,414
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1713
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | OpenET: Filling a Critical Data Gap in Water Management for the Western United States. Journal of the American Water Resources Association, 2022, 58, 971-994. | 2.4 | 65 |
| 2 | Improving Landsat predictions of rangeland fractional cover with multitask learning and uncertainty. Methods in Ecology and Evolution, 2021, 12, 841-849. | 5.2 | 107 |
| 3 | Satellite imaging reveals increased proportion of population exposed to floods. Nature, 2021, 596, 80-86. | 27.8 | 402 |
| 4 | Long-term monitoring of evapotranspiration using the SEBAL algorithm and Google Earth Engine cloud computing. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 178, 81-96. | 11.1 | 59 |
| 5 | Rangeland Productivity Partitioned to Sub-Pixel Plant Functional Types. Remote Sensing, 2019, 11, 1427. | 4.0 | 32 |
| 6 | The Spatial and Temporal Variability of Meltwater Flow Paths: Insights From a Grid of Over 100 Snow Lysimeters. Water Resources Research, 2018, 54, 1146-1160. | 4.2 | 33 |
| 7 | Terrestrial primary production for the conterminous United States derived from Landsat 30 m and MODIS 250 m. Remote Sensing in Ecology and Conservation, 2018, 4, 264-280. | 4.3 | 98 |
| 8 | Validation of a 30 m resolution flood hazard model of the conterminous United States. Water Resources Research, 2017, 53, 7968-7986. | 4.2 | 206 |
| 9 | A Dynamic Landsat Derived Normalized Difference Vegetation Index (NDVI) Product for the Conterminous United States. Remote Sensing, 2017, 9, 863. | 4.0 | 167 |
| 10 | Visualizing meltwater flow through snow at the centimetre to metre scale using a snow guillotine. Hydrological Processes, 2010, 24, 2098-2110. | 2.6 | 41 |
| 11 | Persistence of topographic controls on the spatial distribution of snow in rugged mountain terrain, Colorado, United States. Water Resources Research, 2005, 41, . | 4.2 | 204 |