# Tyler A Erickson

List of Publications by Year
in descending order

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|---|---|---|---|
| **11**<br>papers | **1,414**<br>citations | 840776<br>**11**<br>h-index | 1281871<br>**11**<br>g-index |
| **11**<br>all docs | **11**<br>docs citations | **11**<br>times ranked | **1713**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Satellite imaging reveals increased proportion of population exposed to floods. Nature, 2021, 596, 80-86. | 27.8 | 402 |
| 2 | Validation of a 30 m resolution flood hazard model of the conterminous <scp>U</scp>nited <scp>S</scp>tates. Water Resources Research, 2017, 53, 7968-7986. | 4.2 | 206 |
| 3 | 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 |
| 4 | A Dynamic Landsat Derived Normalized Difference Vegetation Index (NDVI) Product for the Conterminous United States. Remote Sensing, 2017, 9, 863. | 4.0 | 167 |
| 5 | Improving Landsat predictions of rangeland fractional cover with multitask learning and uncertainty. Methods in Ecology and Evolution, 2021, 12, 841-849. | 5.2 | 107 |
| 6 | Terrestrial primary production for the conterminous United States derived from Landsat 30 m and <scp>MODIS</scp> 250 m. Remote Sensing in Ecology and Conservation, 2018, 4, 264-280. | 4.3 | 98 |
| 7 | 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 |
| 8 | 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 |
| 9 | Visualizing meltwater flow through snow at the centimetre‐to‐metre scale using a snow guillotine. Hydrological Processes, 2010, 24, 2098-2110. | 2.6 | 41 |
| 10 | 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 |
| 11 | Rangeland Productivity Partitioned to Sub-Pixel Plant Functional Types. Remote Sensing, 2019, 11, 1427. | 4.0 | 32 |