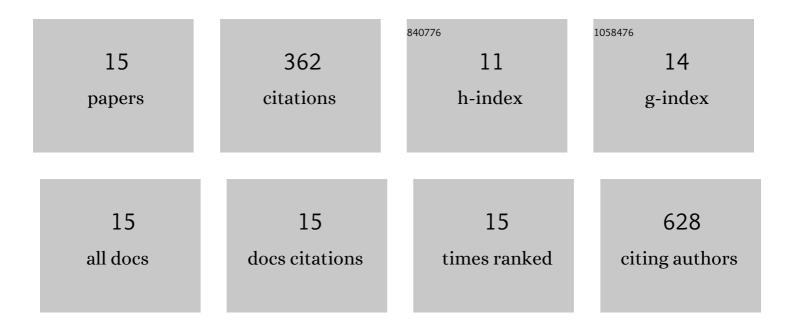


List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mapping Forest Biomass Using Remote Sensing and National Forest Inventory in China. Forests, 2014, 5, 1267-1283. | 2.1 | 74 |
| 2 | Global patterns of extreme drought-induced loss in land primary production: Identifying ecological extremes from rain-use efficiency. Science of the Total Environment, 2018, 628-629, 611-620. | 8.0 | 69 |
| 3 | Ageâ€dependent forest carbon sink: Estimation via inverse modeling. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 2473-2492. | 3.0 | 48 |
| 4 | Mapping Forested Wetland Inundation in the Delmarva Peninsula, USA Using Deep Convolutional Neural Networks. Remote Sensing, 2020, 12, 644. | 4.0 | 35 |
| 5 | Enhanced gross primary production and evapotranspiration in juniperâ€encroached grasslands. Global Change Biology, 2018, 24, 5655-5667. | 9.5 | 25 |
| 6 | Uncertainty assessment of multi-parameter, multi-GCM, and multi-RCP simulations for streamflow and non-floodplain wetland (NFW) water storage. Journal of Hydrology, 2021, 600, 126564. | 5.4 | 22 |
| 7 | Improved Detection of Inundation below the Forest Canopy using Normalized LiDAR Intensity Data. Remote Sensing, 2020, 12, 707. | 4.0 | 16 |
| 8 | Age and climate contribution to observed forest carbon sinks in East Asia. Environmental Research Letters, 2016, 11, 034021. | 5.2 | 15 |
| 9 | Use of Topographic Models for Mapping Soil Properties and Processes. Soil Systems, 2020, 4, 32. | 2.6 | 13 |
| 10 | Diverse spatiotemporal responses in vegetation growth to droughts in China. Environmental Earth Sciences, 2016, 75, 1. | 2.7 | 11 |
| 11 | Land Use and Land Cover Mapping Using RapidEye Imagery Based on a Novel Band Attention Deep Learning Method in the Three Gorges Reservoir Area. Remote Sensing, 2021, 13, 1225. | 4.0 | 11 |
| 12 | Spatially explicit changes in forest biomass carbon of China over the past 4 decades: Coupling long-term inventory and remote sensing data. Journal of Cleaner Production, 2021, 316, 128274. | 9.3 | 9 |
| 13 | Spatial extrapolation of topographic models for mapping soil organic carbon using local samples. Geoderma, 2021, 404, 115290. | 5.1 | 8 |
| 14 | Characterizing Wetland Inundation and Vegetation Dynamics in the Arctic Coastal Plain Using Recent Satellite Data and Field Photos. Remote Sensing, 2021, 13, 1492. | 4.0 | 6 |
| 15 | The spatial distribution of forest biomass in China using remote sensing and national forest inventory. , 2014, , . | | Ο |