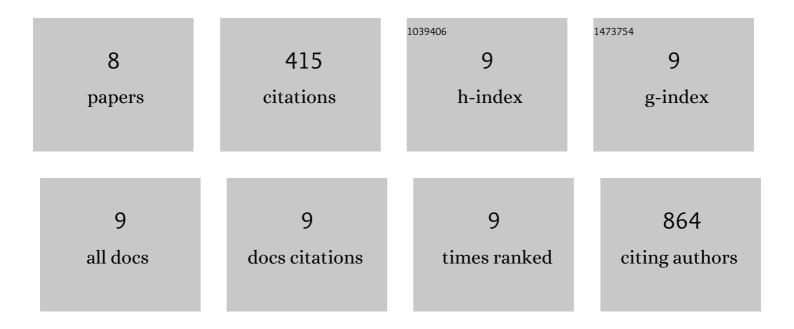
## D Tyler Roman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3195218/publications.pdf Version: 2024-02-01



D TVIER ROMAN

#	Article	IF	CITATIONS
1	High atmospheric demand for water can limit forest carbon uptake and transpiration as severely as dry soil. Geophysical Research Letters, 2016, 43, 9686-9695.	1.5	163
2	Linking variation in intrinsic waterâ€use efficiency to isohydricity: aÂcomparison at multiple spatiotemporal scales. New Phytologist, 2019, 221, 195-208.	3.5	69
3	Comparing methods for partitioning a decade of carbon dioxide and water vapor fluxes in a temperate forest. Agricultural and Forest Meteorology, 2016, 226-227, 229-245.	1.9	56
4	Climate Sensitivity of Peatland Methane Emissions Mediated by Seasonal Hydrologic Dynamics. Geophysical Research Letters, 2020, 47, e2020GL088875.	1.5	21
5	Dynamics of stem water uptake among isohydric and anisohydric species experiencing a severe drought. Tree Physiology, 2017, 37, 1379-1392.	1.4	20
6	Hydrological and meteorological data from research catchments at the Marcell Experimental Forest, Minnesota, USA. Hydrological Processes, 2021, 35, e14092.	1.1	18
7	Error characterization of methane fluxes and budgets derived from a long-term comparison of open- and closed-path eddy covariance systems. Agricultural and Forest Meteorology, 2019, 278, 107638.	1.9	16
8	Aircraft-based inversions quantify the importance of wetlands and livestock for Upper Midwest methane emissions. Atmospheric Chemistry and Physics, 2021, 21, 951-971.	1.9	14