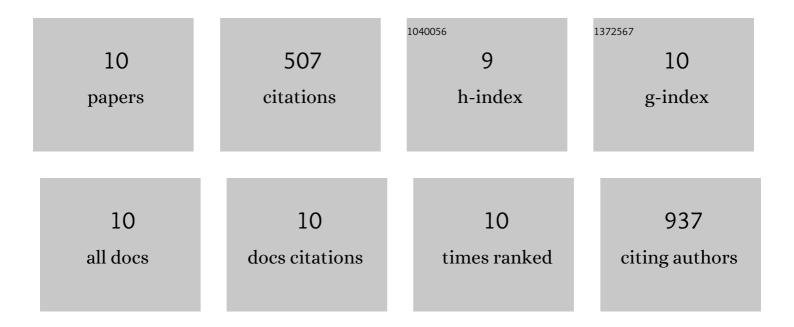
Todd G Caldwell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11852005/publications.pdf Version: 2024-02-01



TODD C CALDWELL

#	Article	IF	CITATIONS
1	Assessment of the SMAP Level-4 Surface and Root-Zone Soil Moisture Product Using In Situ Measurements. Journal of Hydrometeorology, 2017, 18, 2621-2645.	1.9	196
2	Invasion of shrublands by exotic grasses: ecohydrological consequences in cold versus warm deserts. Ecohydrology, 2012, 5, 160-173.	2.4	72
3	A Time-Series Approach to Estimating Soil Moisture From Vegetated Surfaces Using L-Band Radar Backscatter. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 3186-3193.	6.3	60
4	Field and Laboratory Evaluation of the CS655 Soil Water Content Sensor. Vadose Zone Journal, 2018, 17, 1-16.	2.2	45
5	Timing and distribution of alluvial fan sedimentation in response to strengthening of late Holocene ENSO variability in the Sonoran Desert, Southwestern Arizona, USA. Quaternary Research, 2010, 73, 425-438.	1.7	36
6	The Texas Soil Observation Network:A Comprehensive Soil Moisture Dataset for Remote Sensing and Land Surface Model Validation. Vadose Zone Journal, 2019, 18, 1-20.	2.2	28
7	Data Assimilation to Extract Soil Moisture Information from SMAP Observations. Remote Sensing, 2017, 9, 1179.	4.0	25
8	Soil heterogeneity in Mojave Desert shrublands: Biotic and abiotic processes. Water Resources Research, 2012, 48, .	4.2	22
9	Desert terrain characterization of landforms and surface materials within vehicle test courses at U.S. Army Yuma Proving Ground, USA. Journal of Terramechanics, 2008, 45, 167-183.	3.1	18
10	Shrub spatial organization and partitioning of evaporation and transpiration in arid environments. Ecohydrology, 2015, 8, 1218-1228.	2.4	5