

Richard H Cuenca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4182241/publications.pdf>

Version: 2024-02-01

13
papers

702
citations

1039406

9
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	State of the Art in Large-Scale Soil Moisture Monitoring. Soil Science Society of America Journal, 2013, 77, 1888-1919.	1.2	335
2	The Sensitivity of North American Terrestrial Carbon Fluxes to Spatial and Temporal Variation in Soil Moisture: An Analysis Using Radar-Derived Estimates of Root-Zone Soil Moisture. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3208-3231.	1.3	111
3	Satellite-based near-real-time estimation of irrigated crop water consumption. Journal of Geophysical Research, 2009, 114, .	3.3	89
4	Estimating subcanopy soil moisture with radar. Journal of Geophysical Research, 2000, 105, 14899-14911.	3.3	71
5	Application of Landsat to Evaluate Effects of Irrigation Forbearance. Remote Sensing, 2013, 5, 3776-3802.	1.8	24
6	Landscape Water Storage and Subsurface Correlation From Satellite Surface Soil Moisture and Precipitation Observations. Water Resources Research, 2019, 55, 9111-9132.	1.7	22
7	Impact of Rotational Grazing Systems on the Pasture Crop Coefficient for Irrigation Scheduling. Irrigation and Drainage, 2018, 67, 441-453.	0.8	12
8	Assessment and Validation of AirMOSS P-Band Root-Zone Soil Moisture Products. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 6181-6196.	2.7	11
9	Spatial and Temporal Variability of Root-Zone Soil Moisture Acquired From Hydrologic Modeling and AirMOSS P-Band Radar. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 4578-4590.	2.3	10
10	Interpretation of <i>In Situ</i> Observations in Support of <i>P</i> -Band Radar Retrievals. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3122-3130.	2.3	9
11	Irrigation Strategies for Rotational Grazing Pasture in Canterbury, New Zealand, and Impacts on Irrigation Efficiency. Irrigation and Drainage, 2018, 67, 779-789.	0.8	8
12	Closure to Hydrologic Balance Model Using Neutron Probe Data by Richard H. Cuenca (November,) Tj ETQq0,0,0 rgBT /Overlock 1	0.6	0
13	Measuring Carbon-based Contaminant Mineralization Using Combined CO ₂ Flux and Radiocarbon Analyses. Journal of Visualized Experiments, 2016, , .	0.2	0