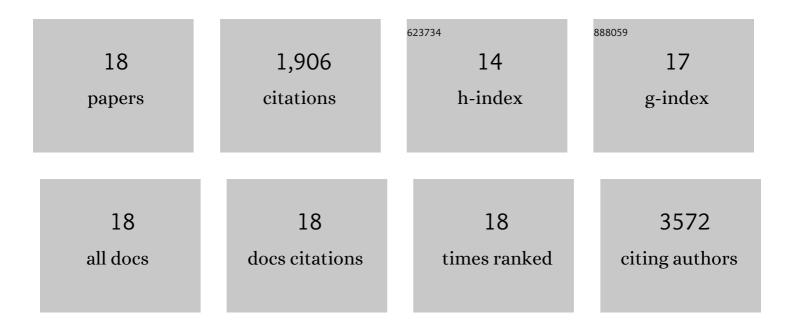
Forrest Melton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10423159/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The future of evapotranspiration: Global requirements for ecosystem functioning, carbon and climate feedbacks, agricultural management, and water resources. Water Resources Research, 2017, 53, 2618-2626.	4.2	552
2	The impacts of climate change on ecosystem structure and function. Frontiers in Ecology and the Environment, 2013, 11, 474-482.	4.0	433
3	Downscaled Climate Projections Suitable for Resource Management. Eos, 2013, 94, 321-323.	0.1	148
4	Daily Mapping of 30 m LAI and NDVI for Grape Yield Prediction in California Vineyards. Remote Sensing, 2017, 9, 317.	4.0	126
5	Monitoring and forecasting ecosystem dynamics using the Terrestrial Observation and Prediction System (TOPS). Remote Sensing of Environment, 2009, 113, 1497-1509.	11.0	117
6	Generating global Leaf Area Index from Landsat: Algorithm formulation and demonstration. Remote Sensing of Environment, 2012, 122, 185-202.	11.0	115
7	The Grape Remote Sensing Atmospheric Profile and Evapotranspiration Experiment. Bulletin of the American Meteorological Society, 2018, 99, 1791-1812.	3.3	88
8	Delineating the Ecosystems Containing Protected Areas for Monitoring and Management. BioScience, 2011, 61, 363-373.	4.9	77
9	Forecasting river temperatures in real time using a stochastic dynamics approach. Water Resources Research, 2013, 49, 5168-5182.	4.2	61
10	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
11	Communicating Local Climate Risks Online Through an Interactive Data Visualization. Environmental Communication, 2017, 11, 90-105.	2.5	35
12	Seasonal cultivated and fallow cropland mapping using MODIS-based automated cropland classification algorithm. Journal of Applied Remote Sensing, 2014, 8, 083685.	1.3	29
13	Relationship between community prevalence of obesity and associated behavioral factors and community rates of influenzaâ€related hospitalizations in the United States. Influenza and Other Respiratory Viruses, 2013, 7, 718-728.	3.4	26
14	Forecasting Distributional Responses of Limber Pine to Climate Change at Management-Relevant Scales in Rocky Mountain National Park. PLoS ONE, 2013, 8, e83163.	2.5	24
15	flux-data-qaqc: A Python Package for Energy Balance Closure and Post-Processing of Eddy Flux Data. Journal of Open Source Software, 2021, 6, 3418.	4.6	7
16	Potential Impacts of Climate and Land Use Change on Ecosystem Processes in the Great Northern and Appalachian Landscape Conservation Cooperatives. , 2016, , 119-150.		5
17	Remote Sensing for Inventory and Monitoring of U.S. National Parks. Taylor & Francis Series in Remote Sensing Applications, 2011, , 29-56.	0.0	3
18	Monitoring and Forecasting Climate Impacts on Ecosystem Dynamics in Protected Areas Using the Terrestrial Observation and Prediction System. Taylor & Francis Series in Remote Sensing Applications, 2011, , 525-542.	0.0	1