Daniel Gann

List of Publications by Year
in descending order

14	603	1163117	1125743
papers	citations	8	13
		h-index	g-index

14	14	14	863
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Land use and climate change impacts on the hydrology of the upper Mara River Basin, Kenya: results of a modeling study to support better resource management. Hydrology and Earth System Sciences, 2011, 15, 2245-2258.	4.9	359
2	Accuracy assessment of ASTER, SRTM, ALOS, and TDX DEMs for Hispaniola and implications for mapping vulnerability to coastal flooding. Remote Sensing of Environment, 2019, 225, 290-306.	11.0	88
3	Remote sensing of seasonal changes and disturbances in mangrove forest: a case study from South Florida. Ecosphere, 2016, 7, e01366.	2.2	78
4	Comparison of TanDEM-X DEM with LiDAR Data for Accuracy Assessment in a Coastal Urban Area. Remote Sensing, 2019, 11, 876.	4.0	19
5	Spatiotemporal variations of wetland backscatter: The role of water depth and vegetation characteristics in Sentinel-1 dual-polarization SAR observations. Remote Sensing of Environment, 2022, 270, 112864.	11.0	14
6	Bamboo phenology and life cycle drive seasonal and long‐term functioning of Amazonian bamboo‐dominated forests. Journal of Ecology, 2021, 109, 860-876.	4.0	11
7	Using Bi-Seasonal WorldView-2 Multi-Spectral Data and Supervised Random Forest Classification to Map Coastal Plant Communities in Everglades National Park. Sensors, 2018, 18, 829.	3.8	10
8	Delineation of Tree Patches in a Mangrove-Marsh Transition Zone by Watershed Segmentation of Aerial Photographs. Remote Sensing, 2020, 12, 2086.	4.0	10
9	Quantitative spatial upscaling of categorical information: The multi‐dimensional grid‐point scaling algorithm. Methods in Ecology and Evolution, 2019, 10, 2090-2104.	5.2	5
10	Habitat use by the island lemurs of Nosy Be, Madagascar. American Journal of Primatology, 2022, , e23362.	1.7	3
11	Space-Based Detection of Significant Water-Depth Increase Induced by Hurricane Irma in the Everglades Wetlands Using Sentinel-1 SAR Backscatter Observations. Remote Sensing, 2022, 14, 1415.	4.0	3
12	Quantitative Comparison of Plant Community Hydrology Using Large-Extent, Long-Term Data. Wetlands, 2015, 35, 81-93.	1.5	2
13	Change Analysis of Urban Tree Canopy in Miami-Dade County. Forests, 2022, 13, 949.	2.1	1
14	Detection of Low Elevation Outliers in TanDEM-X DEMs With Histogram and Adaptive TIN. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	0