Daniel Gann

List of Publications by Year
in descending order

14 papers	**603** citations	1163117 **8** h-index

1125743 **13** g-index

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

#	Article	IF	Citations
1	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
2	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
3	Habitat use by the island lemurs of Nosy Be, Madagascar. American Journal of Primatology, 2022, , e23362.	1.7	3
4	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
5	Change Analysis of Urban Tree Canopy in Miami-Dade County. Forests, 2022, 13, 949.	2.1	1
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	Delineation of Tree Patches in a Mangrove-Marsh Transition Zone by Watershed Segmentation of Aerial Photographs. Remote Sensing, 2020, 12, 2086.	4.0	10
8	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
9	Comparison of TanDEM-X DEM with LiDAR Data for Accuracy Assessment in a Coastal Urban Area. Remote Sensing, 2019, 11, 876.	4.0	19
10	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
11	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
12	Remote sensing of seasonal changes and disturbances in mangrove forest: a case study from South Florida. Ecosphere, 2016, 7, e01366.	2.2	78
13	Quantitative Comparison of Plant Community Hydrology Using Large-Extent, Long-Term Data. Wetlands, 2015, 35, 81-93.	1.5	2
14	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