Ioannis Manakos

List of Publications by Year
in descending order

21 papers	491 citations	687363 13 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	876 citing authors

#	Article	IF	Citations
1	Application of the Sebs Water Balance Model in Estimating Daily Evapotranspiration and Evaporative Fraction from Remote Sensing Data Over the Nile Delta. Water Resources Management, 2011, 25, 2731-2742.	3.9	66
2	The Earth Observation Data for Habitat Monitoring (EODHaM) system. International Journal of Applied Earth Observation and Geoinformation, 2015, 37, 17-28.	2.8	60
3	Remote sensing for biodiversity monitoring: a review of methods for biodiversity indicator extraction and assessment of progress towards international targets. Biodiversity and Conservation, 2015, 24, 2333-2363.	2.6	49
4	Integration of satellite remote sensing data in ecosystem modelling at local scales: Practices and trends. Methods in Ecology and Evolution, 2018, 9, 1810-1821.	5.2	48
5	Fast and Automatic Data-Driven Thresholding for Inundation Mapping with Sentinel-2 Data. Remote Sensing, 2018, 10, 910.	4.0	44
6	Harmonization of the Land Cover Classification System (LCCS) with the General Habitat Categories (GHC) classification system. Ecological Indicators, 2014, 36, 290-300.	6.3	39
7	Expert knowledge for translating land cover/use maps to General Habitat Categories (GHC). Landscape Ecology, 2014, 29, 1045-1067.	4.2	33
8	A rule-based classification methodology to handle uncertainty in habitat mapping employing evidential reasoning and fuzzy logic. Pattern Recognition Letters, 2014, 48, 24-33.	4.2	24
9	Discrimination of Vegetation Height Categories With Passive Satellite Sensor Imagery Using Texture Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 1442-1455.	4.9	21
10	Fusion of Sentinel-1 data with Sentinel-2 products to overcome non-favourable atmospheric conditions for the delineation of inundation maps. European Journal of Remote Sensing, 2020, 53, 53-66.	3.5	20
11	Globalland30 Mapping Capacity of Land Surface Water in Thessaly, Greece. Land, 2015, 4, 1-18.	2.9	18
12	Comparison of Global and Continental Land Cover Products for Selected Study Areas in South Central and Eastern European Region. Remote Sensing, 2018, 10, 1967.	4.0	17
13	Forest Cover Database Updates Using Multi-Seasonal RapidEye Data—Storm Event Assessment in the Bavarian Forest National Park. Forests, 2014, 5, 1284-1303.	2.1	16
14	Automatic Inundation Mapping Using Sentinel-2 Data Applicable to Both Camargue and Doñana Biosphere Reserves. Remote Sensing, 2019, 11, 2251.	4.0	9
15	Evaluating Alternative Methods of Soil Erodibility Mapping in the Mediterranean Island of Crete. Agriculture (Switzerland), 2013, 3, 362-380.	3.1	8
16	Validation and Inter-Comparison of Spaceborne Derived Global and Continental Land Cover Products for the Mediterranean Region: The Case of Thessaly. Land, 2017, 6, 34.	2.9	8
17	Canopy Height Estimation from Single Multispectral 2D Airborne Imagery Using Texture Analysis and Machine Learning in Structurally Rich Temperate Forests. Remote Sensing, 2019, 11, 2853.	4.0	6
18	A Learnable Model With Calibrated Uncertainty Quantification for Estimating Canopy Height From Spaceborne Sequential Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	4

#	Article	IF	Citations
19	Canopy Height Estimation fromÂSpaceborne Imagery Using Convolutional Encoder-Decoder. Lecture Notes in Computer Science, 2021, , 307-317.	1.3	1
20	Assessing urban development trends in representative Local Administrative Units before and after the Greek economic crisis. Remote Sensing Applications: Society and Environment, 2017, 7, 49-56.	1.5	0
21	Monitoring Land Cover Change: Towards Sustainability. Land, 2021, 10, 1356.	2.9	0