

# Ioannis Manakos

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

491  
citations

687363

13  
h-index

794594

19  
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21  
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docs citations

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times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Learnable Model With Calibrated Uncertainty Quantification for Estimating Canopy Height From Spaceborne Sequential Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	6.3	4
2	Canopy Height Estimation from Spaceborne Imagery Using Convolutional Encoder-Decoder. <i>Lecture Notes in Computer Science</i> , 2021, , 307-317.	1.3	1
3	Monitoring Land Cover Change: Towards Sustainability. <i>Land</i> , 2021, 10, 1356.	2.9	0
4	Fusion of Sentinel-1 data with Sentinel-2 products to overcome non-favourable atmospheric conditions for the delineation of inundation maps. <i>European Journal of Remote Sensing</i> , 2020, 53, 53-66.	3.5	20
5	Canopy Height Estimation from Single Multispectral 2D Airborne Imagery Using Texture Analysis and Machine Learning in Structurally Rich Temperate Forests. <i>Remote Sensing</i> , 2019, 11, 2853.	4.0	6
6	Automatic Inundation Mapping Using Sentinel-2 Data Applicable to Both Camargue and Doñana Biosphere Reserves. <i>Remote Sensing</i> , 2019, 11, 2251.	4.0	9
7	Comparison of Global and Continental Land Cover Products for Selected Study Areas in South Central and Eastern European Region. <i>Remote Sensing</i> , 2018, 10, 1967.	4.0	17
8	Fast and Automatic Data-Driven Thresholding for Inundation Mapping with Sentinel-2 Data. <i>Remote Sensing</i> , 2018, 10, 910.	4.0	44
9	Integration of satellite remote sensing data in ecosystem modelling at local scales: Practices and trends. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1810-1821.	5.2	48
10	Assessing urban development trends in representative Local Administrative Units before and after the Greek economic crisis. <i>Remote Sensing Applications: Society and Environment</i> , 2017, 7, 49-56.	1.5	0
11	Validation and Inter-Comparison of Spaceborne Derived Global and Continental Land Cover Products for the Mediterranean Region: The Case of Thessaly. <i>Land</i> , 2017, 6, 34.	2.9	8
12	Globaland30 Mapping Capacity of Land Surface Water in Thessaly, Greece. <i>Land</i> , 2015, 4, 1-18.	2.9	18
13	Discrimination of Vegetation Height Categories With Passive Satellite Sensor Imagery Using Texture Analysis. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1442-1455.	4.9	21
14	The Earth Observation Data for Habitat Monitoring (EODHaM) system. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 37, 17-28.	2.8	60
15	Remote sensing for biodiversity monitoring: a review of methods for biodiversity indicator extraction and assessment of progress towards international targets. <i>Biodiversity and Conservation</i> , 2015, 24, 2333-2363.	2.6	49
16	Forest Cover Database Updates Using Multi-Seasonal RapidEye Data – Storm Event Assessment in the Bavarian Forest National Park. <i>Forests</i> , 2014, 5, 1284-1303.	2.1	16
17	Harmonization of the Land Cover Classification System (LCCS) with the General Habitat Categories (GHC) classification system. <i>Ecological Indicators</i> , 2014, 36, 290-300.	6.3	39
18	A rule-based classification methodology to handle uncertainty in habitat mapping employing evidential reasoning and fuzzy logic. <i>Pattern Recognition Letters</i> , 2014, 48, 24-33.	4.2	24

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19	Expert knowledge for translating land cover/use maps to General Habitat Categories (GHC). <i>Landscape Ecology</i> , 2014, 29, 1045-1067.	4.2	33
20	Evaluating Alternative Methods of Soil Erodibility Mapping in the Mediterranean Island of Crete. <i>Agriculture (Switzerland)</i> , 2013, 3, 362-380.	3.1	8
21	Application of the Sebs Water Balance Model in Estimating Daily Evapotranspiration and Evaporative Fraction from Remote Sensing Data Over the Nile Delta. <i>Water Resources Management</i> , 2011, 25, 2731-2742.	3.9	66