

Apostolos Papakonstantinou

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

493
citations

1040056

9
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of floating plastics from satellite and unmanned aerial systems (Plastic Litter Project 2018). International Journal of Applied Earth Observation and Geoinformation, 2019, 79, 175-183.	2.8	112
2	Coastline Zones Identification and 3D Coastal Mapping Using UAV Spatial Data. ISPRS International Journal of Geo-Information, 2016, 5, 75.	2.9	96
3	Remote Sensing of Sea Surface Artificial Floating Plastic Targets with Sentinel-2 and Unmanned Aerial Systems (Plastic Litter Project 2019). Remote Sensing, 2020, 12, 2013.	4.0	54
4	A Citizen Science Unmanned Aerial System Data Acquisition Protocol and Deep Learning Techniques for the Automatic Detection and Mapping of Marine Litter Concentrations in the Coastal Zone. Drones, 2021, 5, 6.	4.9	49
5	Seagrass mapping in Greek territorial waters using Landsat-8 satellite images. International Journal of Applied Earth Observation and Geoinformation, 2018, 67, 98-113.	2.8	44
6	A Protocol for Aerial Survey in Coastal Areas Using UAS. Remote Sensing, 2019, 11, 1913.	4.0	33
7	Mapping Cultural Heritage in Coastal Areas with UAS: The Case Study of Lesvos Island. Heritage, 2019, 2, 1404-1422.	1.9	18
8	Comparison of True-Color and Multispectral Unmanned Aerial Systems Imagery for Marine Habitat Mapping Using Object-Based Image Analysis. Remote Sensing, 2020, 12, 554.	4.0	17
9	The use of Sentinel-2 imagery for seagrass mapping: Kalloni Gulf (Lesvos Island, Greece) case study. Proceedings of SPIE, 2016, , .	0.8	9
10	Post-Earthquake Recovery Phase Monitoring and Mapping Based on UAS Data. ISPRS International Journal of Geo-Information, 2020, 9, 447.	2.9	9
11	Coastal Management Using UAS and High-Resolution Satellite Images for Touristic Areas. International Journal of Applied Geospatial Research, 2019, 10, 54-72.	0.3	7
12	UAS close range remote sensing for mapping coastal environments. , 2017, , .		7
13	Geovisualization of the Excavation Process in the Lesvos Petrified Forest, Greece Using Augmented Reality. ISPRS International Journal of Geo-Information, 2020, 9, 374.	2.9	6
14	Mapping refugee litters in the eastern coast of Lesvos using UAS, an emerging marine litter problem. Abstracts of the ICA, 0, 1, 1-2.	0.0	6
15	UAS multi-camera rig for post-earthquake damage 3D geovisualization of Vrisa village. , 2018, , .		5
16	Scale-Variant Flight Planning for the Creation of 3D Geovisualization and Augmented Reality Maps of Geosites: The Case of Voulgaris Gorge, Lesvos, Greece. Applied Sciences (Switzerland), 2021, 11, 10733.	2.5	5
17	Editorial on Special Issue "Applications of Remote Sensing in Coastal Areas". Remote Sensing, 2020, 12, 974.	4.0	4
18	Plastic Litter Project 2019: Exploring the Detection of Floating Plastic Litter Using Drones and Sentinel 2 Satellite Images. , 2020, , .		4

#	ARTICLE	IF	CITATIONS
19	Coastal habitat mapping in the Aegean Sea using high resolution orthophoto maps. , 2017, , .		3
20	Inset Mapper: A Software Tool In Island Cartography. Cartography and Geographic Information Science, 2011, 38, 384-397.	3.0	2
21	Synergistic Exploitation of Geoinformation Methods for Post-earthquake 3D Mapping and Damage Assessment. Lecture Notes in Geoinformation and Cartography, 2019, , 3-31.	1.0	1
22	Multi-scale seagrass mapping in satellite data and the use of UAS in accuracy assessment. , 2018, , .		1
23	Preview of a protocol for UAV data collection in coastal areas. , 2018, , .		1
24	A numerical algorithm for the optimal placement of inset maps. Applied Mathematical Sciences, 0, 10, 3003-3017.	0.1	0
25	Integrated Monitoring System for Beach Litter Preparedness and Response. , 2021, , .		0
26	Coastal Management Using UAS and High-Resolution Satellite Images for Touristic Areas. , 2020, , 956-975.		0