

Ilaria Ferrando

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

122
citations

1684188

5
h-index

1588992

8
g-index

25
all docs

25
docs citations

25
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter optimization for creating reliable photogrammetric models in emergency scenarios. Applied Geomatics, 2018, 10, 501-514.	2.5	19
2	FOSS Tools and Applications for Education in Geospatial Sciences. ISPRS International Journal of Geo-Information, 2017, 6, 225.	2.9	14
3	Coastal Modification in Relation to Sea Storm Effects: Application of 3D Remote Sensing Survey in Sanremo Marina (Liguria, NW Italy). Water (Switzerland), 2021, 13, 1040.	2.7	12
4	Surveying and mapping a cave using 3d laser scanner: the open challenge with free and open source software. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 181-186.	0.2	11
5	USE OF UAS FOR THE CONSERVATION OF HISTORICAL BUILDINGS IN CASE OF EMERGENCIES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 81-88.	0.2	10
6	Remote sensing techniques applied to geomorphological mapping of rocky coast: the case study of Gallinara Island (Western Liguria, Italy). European Journal of Remote Sensing, 2019, 52, 123-136.	3.5	9
7	3D CULTURAL HERITAGE DOCUMENTATION: A COMPARISON BETWEEN DIFFERENT PHOTOGRAMMETRIC SOFTWARE AND THEIR PRODUCTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 347-354.	0.2	7
8	2D PWV monitoring of a wide and orographically complex area with a low dense GNSS network. Earth, Planets and Space, 2018, 70, .	2.5	6
9	Evaluation of the Laser Response of Leica Nova MultiStation MS60 for 3D Modelling and Structural Monitoring. Lecture Notes in Computer Science, 2017, , 93-104.	1.3	6
10	Preliminary Results on Tropospheric ZTD Estimation by Smartphone. Remote Sensing, 2021, 13, 4567.	4.0	6
11	Multi-Platforms and Multi-Sensors Integrated Survey for the Submerged and Emerged Areas. Journal of Marine Science and Engineering, 2022, 10, 753.	2.6	4
12	U.PH.O AND MAGO: TWO USEFUL INSTRUMENTS IN SUPPORT OF PHOTOGRAMMETRIC UAV SURVEY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W13, 289-296.	0.2	3
13	AN INTEGRATED MONITORING SYSTEM THROUGH 3D LASER SCANNER AND TRADITIONAL INSTRUMENTS FOR LOAD TEST ON ARCH BRIDGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 321-328.	0.2	3
14	MAGO: A NEW APPROACH FOR ORTHOPHOTOS PRODUCTION BASED ON ADAPTIVE MESH RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 533-538.	0.2	3
15	THE ESTIMATION OF PRECISIONS IN THE PLANNING OF UAS PHOTOGRAMMETRIC SURVEYS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 837-843.	0.2	2
16	Educational Experiences for Geomatics Scientific Dissemination. Communications in Computer and Information Science, 2020, , 47-60.	0.5	2
17	The GNSS for Meteorology (G4M) Procedure and Its Application to Four Significant Weather Events. International Association of Geodesy Symposia, 2020, , 137-145.	0.4	1
18	Innovations in geomatics teaching during the COVID-19 emergency. Applied Geomatics, 0, , 1.	2.5	1