

Fabio Giulio-Tonolo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/374637/publications.pdf>

Version: 2024-02-01

21
papers

591
citations

933447

10
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Global trends in satellite-based emergency mapping. <i>Science</i> , 2016, 353, 247-252.	12.6	148
2	UAV Deployment Exercise for Mapping Purposes: Evaluation of Emergency Response Applications. <i>Sensors</i> , 2015, 15, 15717-15737.	3.8	124
3	Structural Building Damage Detection with Deep Learning: Assessment of a State-of-the-Art CNN in Operational Conditions. <i>Remote Sensing</i> , 2019, 11, 2765.	4.0	97
4	Remote Sensing Role in Emergency Mapping for Disaster Response. , 2015, , 17-24.		36
5	Rapid Mapping: geomatics role and research opportunities. <i>Rendiconti Lincei</i> , 2015, 26, 63-73.	2.2	29
6	Crime Scene Reconstruction Using a Fully Geomatic Approach. <i>Sensors</i> , 2008, 8, 6280-6302.	3.8	22
7	Boosting the Timeliness of UAV Large Scale Mapping. Direct Georeferencing Approaches: Operational Strategies and Best Practices. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 578.	2.9	21
8	Building damage assessment scale tailored to remote sensing vertical imagery. <i>European Journal of Remote Sensing</i> , 2018, 51, 991-1005.	3.5	20
9	Satellite SAR interferometric techniques in support to emergency mapping. <i>European Journal of Remote Sensing</i> , 2017, 50, 464-477.	3.5	16
10	Earthquake damage assessment based on remote sensing data. The Haiti case study. <i>European Journal of Remote Sensing</i> , 2011, , 123-128.	0.2	15
11	A Low-Cost Mobile Mapping System (LCMMS) for field data acquisition: a potential use to validate aerial/satellite building damage assessment. <i>International Journal of Digital Earth</i> , 0, , 1-21.	3.9	12
12	Documentation of Complex Environments Using 360° Cameras. The Santa Marta Belltower in Montanaro. <i>Remote Sensing</i> , 2021, 13, 3633.	4.0	10
13	Early impact procedures for flood events February 2007 Mozambique flood. <i>European Journal of Remote Sensing</i> , 2008, , 65-77.	0.2	8
14	Multitemporal SAR coherence analysis: Lava flow monitoring case study. , 2015, , .		5
15	Tsunami Modeling and Satellite-Based Emergency Mapping: Workflow Integration Opportunities. <i>Geosciences (Switzerland)</i> , 2019, 9, 314.	2.2	4
16	Floodplain Settlement Dynamics in the Maouri Dallol at GuÃ©chÃ©mÃ©, Niger: A Multidisciplinary Approach. <i>Sustainability</i> , 2020, 12, 5632.	3.2	4
17	Satellite Image Segmentation with Deep Residual Architectures for Time-Critical Applications. , 2018, , .		3
18	DTMs generation from satellite stereo images: accuracy tests in mountain region. , 2004, , .		2

#	ARTICLE	IF	CITATIONS
19	3D Thermal Mapping of Architectural Heritage. Lecture Notes in Computer Science, 2021, , 26-37.	1.3	2
20	Urban areas classification tests using high resolution pan-sharpened satellite images. , 0, , .		1
21	Damage assessment exploiting remote sensing imagery: Review of the typhoon Haiyan case study. , 2015, , .		1