# Fabio Giulio-Tonolo

List of Publications by Year
in descending order

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|---|---|---|---|
| 21<br>papers | 591<br>citations | 933447<br>10<br>h-index | 996975<br>15<br>g-index |
| 22<br>all docs | 22<br>docs citations | 22<br>times ranked | 744<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 3D Thermal Mapping of Architectural Heritage. Lecture Notes in Computer Science, 2021, , 26-37. | 1.3 | 2 |
| 2 | Documentation of Complex Environments Using 360° Cameras. The Santa Marta Belltower in Montanaro. Remote Sensing, 2021, 13, 3633. | 4.0 | 10 |
| 3 | Floodplain Settlement Dynamics in the Maouri Dallol at Guéchémé, Niger: A Multidisciplinary Approach. Sustainability, 2020, 12, 5632. | 3.2 | 4 |
| 4 | Boosting the Timeliness of UAV Large Scale Mapping. Direct Georeferencing Approaches: Operational Strategies and Best Practices. ISPRS International Journal of Geo-Information, 2020, 9, 578. | 2.9 | 21 |
| 5 | Tsunami Modeling and Satellite-Based Emergency Mapping: Workflow Integration Opportunities. Geosciences (Switzerland), 2019, 9, 314. | 2.2 | 4 |
| 6 | Structural Building Damage Detection with Deep Learning: Assessment of a State-of-the-Art CNN in Operational Conditions. Remote Sensing, 2019, 11, 2765. | 4.0 | 97 |
| 7 | Building damage assessment scale tailored to remote sensing vertical imagery. European Journal of Remote Sensing, 2018, 51, 991-1005. | 3.5 | 20 |
| 8 | Satellite Image Segmentation with Deep Residual Architectures for Time-Critical Applications. , 2018, , . |  | 3 |
| 9 | Satellite SAR interferometric techniques in support to emergency mapping. European Journal of Remote Sensing, 2017, 50, 464-477. | 3.5 | 16 |
| 10 | Global trends in satellite-based emergency mapping. Science, 2016, 353, 247-252. | 12.6 | 148 |
| 11 | UAV Deployment Exercise for Mapping Purposes: Evaluation of Emergency Response Applications. Sensors, 2015, 15, 15717-15737. | 3.8 | 124 |
| 12 | Remote Sensing Role in Emergency Mapping for Disaster Response. , 2015, , 17-24. |  | 36 |
| 13 | Damage assessment exploiting remote sensing imagery: Review of the typhoon Haiyan case study. , 2015, , . |  | 1 |
| 14 | Multitemporal SAR coherence analysis: Lava flow monitoring case study. , 2015, , . |  | 5 |
| 15 | Rapid Mapping: geomatics role and research opportunities. Rendiconti Lincei, 2015, 26, 63-73. | 2.2 | 29 |
| 16 | Earthquake damage assessment based on remote sensing data. The Haiti case study. European Journal of Remote Sensing, 2011, , 123-128. | 0.2 | 15 |
| 17 | Crime Scene Reconstruction Using a Fully Geomatic Approach. Sensors, 2008, 8, 6280-6302. | 3.8 | 22 |
| 18 | Early impact procedures for flood events February 2007 Mozambique flood. European Journal of Remote Sensing, 2008, , 65-77. | 0.2 | 8 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | DTMs generation from satellite stereo images: accuracy tests in mountain region. , 2004, , . | | 2 |
| 20 | Urban areas classification tests using high resolution pan-sharpened satellite images. , 0, , . | | 1 |
| 21 | A Low-Cost Mobile Mapping System (LCMMS) for field data acquisition: a potential use to validate aerial/satellite building damage assessment. International Journal of Digital Earth, 0, , 1-21. | 3.9 | 12 |