

Valentina Alena Girelli

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

414
citations

933447

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27
all docs

27
docs citations

27
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical response of dot-by-dot wire-and-arc additively manufactured 304L stainless steel bars under tensile loading. <i>Construction and Building Materials</i> , 2022, 318, 125925.	7.2	22
2	On the influence of the geometrical irregularities in the mechanical response of Wire-and-Arc Additively Manufactured planar elements. <i>Journal of Constructional Steel Research</i> , 2021, 178, 106490.	3.9	55
3	Pull-out behavior of twisted steel connectors employed in masonry: The influence of the substrate. <i>Construction and Building Materials</i> , 2021, 274, 122115.	7.2	7
4	Experimental results for structural design of Wire-and-Arc Additive Manufactured stainless steel members. <i>Journal of Constructional Steel Research</i> , 2020, 167, 105858.	3.9	67
5	Multi-scale Remote Sensed Thermal Mapping of Urban Environments: Approaches and Issues. <i>Communications in Computer and Information Science</i> , 2020, , 375-386.	0.5	1
6	A View from Above. <i>Geodesy and Satellite Image Analysis in the Islahiye Valley.</i> , 2020, , 43-53.		0
7	Use of Non-professional UAV Video Sequences for the 3D Modelling of Archaeological Sites by SfM Techniques. <i>Communications in Computer and Information Science</i> , 2020, , 282-295.	0.5	1
8	Multi-Temporal Investigation of the Boulder Clay Glacier and Northern Foothills (Victoria Land,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46.	4.0	6
9	Metric Accuracy of Digital Elevation Models from WorldView-3 Stereo-Pairs in Urban Areas. <i>Remote Sensing</i> , 2019, 11, 878.	4.0	11
10	Structure from Motion for aerial thermal imagery at city scale: Pre-processing, camera calibration, accuracy assessment. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 146, 320-333.	11.1	29
11	4-dimensional recording and visualization of urban archeological excavations. <i>Applied Geomatics</i> , 2018, 10, 415-426.	2.5	7
12	Integration of Aerial Thermal Imagery, LiDAR Data and Ground Surveys for Surface Temperature Mapping in Urban Environments. <i>Remote Sensing</i> , 2016, 8, 880.	4.0	15
13	Back Analysis of the 2014 San Leo Landslide Using Combined Terrestrial Laser Scanning and 3D Distinct Element Modelling. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 2235-2251.	5.4	37
14	Terrestrial Remote Sensing techniques to complement conventional geomechanical surveys for the assessment of landslide hazard: The San Leo case study (Italy). <i>European Journal of Remote Sensing</i> , 2015, 48, 639-660.	3.5	22
15	Aerial Thermography for Energetic Modelling of Cities. <i>Remote Sensing</i> , 2015, 7, 2152-2170.	4.0	23
16	Remote Sensing Techniques in a Multidisciplinary Approach for the Preservation of Cultural Heritage Sites from Natural Hazard: The Case of Valmarecchia Rock Slabs (RN, Italy). , 2015, , 317-321.		2
17	Integrated Methodologies for the 3D Survey and the Structural Monitoring of Industrial Archaeology: The Case of the Casalecchio di Reno Sluice, Italy. <i>International Journal of Geophysics</i> , 2011, 2011, 1-8.	1.1	9
18	Metrical use of declassified satellite imagery for an area of archaeological interest in Turkey. <i>Journal of Cultural Heritage</i> , 2009, 10, e35-e40.	3.3	22

#	ARTICLE	IF	CITATIONS
19	The potential of 3D techniques for cultural heritage object documentation. , 2007, , .		12
20	INTEGRATED USE OF REMOTE SENSED DATA AND NUMERICAL CARTOGRAPHY FOR THE GENERATION OF 3D CITY MODELS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 97-102.	0.2	6
21	HIGH RESOLUTION 3D ACQUISITION AND MODELLING IN CULTURAL HERITAGE KNOWLEDGE AND RESTORATION PROJECTS: THE SURVEY OF THE FOUNTAIN OF NEPTUNE IN BOLOGNA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 573-578.	0.2	7
22	INTEGRATION OF GEOMATICS TECHNIQUES FOR DIGITIZING HIGHLY RELEVANT GEOLOGICAL AND CULTURAL HERITAGE SITES: THE CASE OF SAN LEO (ITALY). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W5, 281-286.	0.2	5
23	HISTORICAL PHOTOGRAMMETRY AND TERRESTRIAL LASER SCANNING FOR THE 3D VIRTUAL RECONSTRUCTION OF DESTROYED STRUCTURES: A CASE STUDY IN ITALY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 113-119.	0.2	25
24	3D GEOMATICS TECHNIQUES FOR AN INTEGRATED APPROACH TO CULTURAL HERITAGE KNOWLEDGE: THE CASE OF SAN MICHELE IN ACERBOLIÀ€™S CHURCH IN SANTARCANGELO DI ROMAGNA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 291-296.	0.2	15
25	3D DIGITISATION IN CULTURAL HERITAGE KNOWLEDGE AND PRESERVATION: THE CASE OF THE NEPTUNE STATUE IN BOLOGNA AND ITS ARCHETYPE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2020, 1403-1408.	0.2	7
26	3D IMAGE-BASED SURVEYING OF THE SAFE OF THE OBELLIO FIRMO <i>DOMUS</i> IN POMPEII. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2020, 1389-1394.	0.2	1
27	VERY HIGH-RESOLUTION 3D SURVEYING AND MODELLING EXPERIENCES IN CIVIL ENGINEERING APPLICATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2022, 673-678.	0.2	0