

Alessandro Conti

List of Publications by Year in descending order

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papers

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1683934

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328
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated Terrestrial Laser Scanner (TLS), Deviation Analysis (DA) and Finite Element (FE) approach for health assessment of historical structures. A minaret case study. <i>Engineering Structures</i> , 2017, 153, 224-238.	2.6	105
2	HIGH-QUALITY 3D MODELS AND THEIR USE IN A CULTURAL HERITAGE CONSERVATION PROJECT. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W5, 687-693.	0.2	43
3	Monitoring and Computation of the Volumes of Stockpiles of Bulk Material by Means of UAV Photogrammetric Surveying. <i>Remote Sensing</i> , 2019, 11, 1471.	1.8	39
4	HBIM for the preservation of a historic infrastructure: the Carlo III bridge of the Carolino Aqueduct. <i>Applied Geomatics</i> , 2022, 14, 41-51.	1.2	29
5	M-BIM: a new tool for the Galleria dell'Accademia di Firenze. <i>Virtual Archaeology Review</i> , 2019, 10, 40.	0.8	18
6	DIGITAL WORKFLOW FOR THE ACQUISITION AND ELABORATION OF 3D DATA IN A MONUMENTAL COMPLEX: THE FORTRESS OF SAINT JOHN THE BAPTIST IN FLORENCE. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W5, 679-686.	0.2	12
7	From TLS data to FE model: a workflow for studying the dynamic behavior of the Pulpit by Giovanni Pisano in Pistoia (Italy). <i>Procedia Structural Integrity</i> , 2020, 29, 55-62.	0.3	10
8	Geomatics for structural assessment and surface diagnostic of CH. <i>Procedia Structural Integrity</i> , 2018, 11, 2-11.	0.3	7
9	EDUCATION AND TRAINING RESOURCES ON DIGITAL PHOTOGRAMMETRY. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-5, 45-50.	0.2	7
10	BIM FOR MUSEUMS: AN INTEGRATED APPROACH FROM THE BUILDING TO THE COLLECTIONS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W11, 1089-1096.	0.2	6
11	DIGITAL PHOTOGRAMMETRY AS A RESOURCE FOR CUBAN CULTURAL HERITAGE: EDUCATIONAL EXPERIENCES AND COMMUNITY ENGAGEMENT WITHIN THE INNOVA CUBA PROJECT. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-5, 37-44.	0.2	6
12	EDUCATIONAL AND TRAINING EXPERIENCES IN GEOMATICS: TAILORED APPROACHES FOR DIFFERENT AUDIENCE. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W11, 1097-1104.	0.2	6
13	GROUND BASED 3D MODELLING (PHOTOGRAMMETRY AND TLS) - SURVEY, DOCUMENTATION AND STRUCTURAL ASSESSMENT OF XX CENTURY CULTURAL HERITAGE IN INDIA – A CASE STUDY OF THE MASONRY VAULTS IN DEHRADUN. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W11, 1105-1111.	0.2	5
14	Benchmarking Range-Based and Image-Based Techniques for Digitizing a Glazed Earthenware Frieze. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, II-5/W3, 315-322.	0.0	4
15	THE FLORENCE BAPTISTERY: 3-D SURVEY AS A KNOWLEDGE TOOL FOR HISTORICAL AND STRUCTURAL INVESTIGATIONS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B5, 977-984.	0.2	4
16	Integration of GPR and TLS for investigating the floor of the "Salone dei Cinquecento" in Palazzo Vecchio, Florence, Italy. <i>Archaeological Prospection</i> , 2020, , .	1.1	3
17	IMPROVING QUALITY AND INCLUSIVE EDUCATION ON PHOTOGRAMMETRY: NEW TEACHING APPROACHES AND MULTIMEDIA SUPPORTING MATERIALS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B5-2020, 257-264.	0.2	3
18	3-D Survey and Structural Modelling: The Case of the San Giovanni Baptistery in Florence. <i>Lecture Notes in Computer Science</i> , 2018, , 271-280.	1.0	2

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19	THE GIARDINO DELLE CAMELIE IN THE BOBOLI MONUMENTAL GARDEN: INTEGRATED SURVEY, STRUCTURAL REINFORCEMENT AND RESTORATION PROJECT OF THE ARCHITECTURE, THE DECORATIONS AND THE HYDRAULIC SYSTEM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 1113-1120.	0.2	2
20	LASER SCANNING AND MODELLING OF BARELY VISIBLE FEATURES: THE SURVEY OF THE GROTTA OF THE ANIMALS AT THE VILLA OF CASTELLO (FLORENCE). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 343-349.	0.2	2
21	AN INTEGRATED COMPUTATIONAL APPROACH FOR HERITAGE MONUMENTAL MUSEUMS. , 2019, , .		2
22	SAN CARLO DEI BARNABITI: RESTORATION AND REINFORCEMENT OF THE ROOFING OF A FLORENTINE BAROQUE MASTERPIECE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 515-518.	0.2	1
23	INITIAL EVALUATION OF THE POTENTIAL OF SMARTPHONE STEREO-VISION IN MUSEUM VISITS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 837-842.	0.2	1
24	Refractory Brick Lining Measurement and Monitoring in a Rotary Kiln with Terrestrial Laser Scanning. Communications in Computer and Information Science, 2020, , 296-310.	0.4	1
25	Geomatics for studying historic supply systems: the Grotta degli Animali case study. IOP Conference Series: Materials Science and Engineering, 2020, 949, 012083.	0.3	0
26	HOW WERE THE TAPESTRIES IN THE SALA DI SATURNO OF PITTI PALACE ARRANGED? GEOMATICS AND VIRTUAL REALITY FOR ART CURATORS. , 0, , .		0
27	Cultural Heritage and Sustainable Valorization in the Governorate of Tartous with Reference to the Euromed IV Project: The Contribution of Geomatics. Lecture Notes in Computer Science, 2010, , 399-408.	1.0	0
28	Ground Survey: An Integrated Survey for Urban and Architectural Heritage Conservation and Management. Research for Development, 2014, , 113-123.	0.2	0