Fabrizio I Apollonio

List of Publications by Year
in descending order

43 papers	639 citations
1039880 9 h-index	839398 18 g-index
46 all docs	46 docs citations
46 times ranked	487 citing authors

#	Article	IF	Citations
1	A 3D-centered information system for the documentation of a complex restoration intervention. Journal of Cultural Heritage, 2018, 29, 89-99.	1.5	64
2	3D reality-based artefact models for the management of archaeological sites using 3D Gis: a framework starting from the case study of the Pompeii Archaeological area. Journal of Archaeological Science, 2012, 39, 1271-1287.	1.2	61
3	An Advanced Pre-Processing Pipeline to Improve Automated Photogrammetric Reconstructions of Architectural Scenes. Remote Sensing, 2016, 8, 178.	1.8	55
4	3D MODELING AND DATA ENRICHMENT IN DIGITAL RECONSTRUCTION OF ARCHITECTURAL HERITAGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W2, 43-48.	0.2	55
5	Evaluation of feature-based methods for automated network orientation. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 47-54.	0.2	38
6	A Photogrammetry-Based Workflow for the Accurate 3D Construction and Visualization of Museums Assets. Remote Sensing, 2021, 13, 486.	1.8	37
7	ADVANCES IN IMAGE PRE-PROCESSING TO IMPROVE AUTOMATED 3D RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W4, 315-323.	0.2	33
8	Digital Heritage. Progress in Cultural Heritage: Documentation, Preservation, and Protection. Lecture Notes in Computer Science, 2014, , .	1.0	27
9	Securing Color Fidelity in 3D Architectural Heritage Scenarios. Sensors, 2017, 17, 2437.	2.1	24
10	A Reality Integrated BIM for Architectural Heritage Conservation. Advances in Religious and Cultural Studies, 2017, , 31-65.	0.1	20
11	Classification Schemes for Visualization of Uncertainty in Digital Hypothetical Reconstruction. Lecture Notes in Computer Science, 2016, , 173-197.	1.0	18
12	DIGITAL CULTURAL HERITAGE MEETS DIGITAL HUMANITIES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 813-820.	0.2	18
13	An Integrated 3D Geodatabase for Palladio's Work. International Journal of Architectural Computing, 2010, 8, 111-133.	0.9	17
14	PHOTOGRAMMETRY DRIVEN TOOLS TO SUPPORT THE RESTORATION OF OPEN-AIR BRONZE SURFACES OF SCULPTURES: AN INTEGRATED SOLUTION STARTING FROM THE EXPERIENCE OF THE NEPTUNE FOUNTAIN IN BOLOGNA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W3, 47-54.	0.2	14
15	FROM DOCUMENTATION IMAGES TO RESTAURATION SUPPORT TOOLS: A PATH FOLLOWING THE NEPTUNE FOUNTAIN IN BOLOGNA DESIGN PROCESS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 329-336.	0.2	14
16	SACHER: Smart Architecture for Cultural Heritage in Emilia Romagna. Communications in Computer and Information Science, 2017, , 142-156.	0.4	8
17	Fuentes de color mejoradas para el modelado tridimensional de artefactos arqueolÃ³gicos de tamaÃ±o medio localizados in situ.. Virtual Archaeology Review, 2014, 5, 59.	0.8	8
18	3D DOCUMENTATION OF 40 KILOMETERS OF HISTORICAL PORTICOES â€" THE CHALLENGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 711-718.	0.2	8

#	Article	IF	Citations
19	EVALUATING SMARTPHONES COLOR FIDELITY AND METRIC ACCURACY FOR THE 3D DOCUMENTATION OF SMALL ARTIFACTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 539-547.	0.2	8
20	MANAGING CULTURAL HERITAGE WITH INTEGRATED SERVICES PLATFORM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 91-98.	0.2	8
21	Bologna porticoes project: A 3D repository for WHL UNESCO nomination. , 2013, , .		7
22	The Production of 3D Digital Archives and the Methodologies for Digitally Supporting Research in Architectural and Urban Cultural Heritage. Communications in Computer and Information Science, 2018, , 139-158.	0.4	7
23	Cultural and architectural heritage conservation and restoration: which colour?. Coloration Technology, 2021, 137, 44-55.	0.7	7
24	Innovative approach to the digital documentation and rendering of the total appearance of fine drawings and its validation on Leonardo's Vitruvian Man. Journal of Cultural Heritage, 2015, 16, 805-812.	1.5	6
25	Color definiton of open-air Architectural heritage and Archaeology artworks with the aim of conservation. Digital Applications in Archaeology and Cultural Heritage, 2017, 7, 10-31.	0.9	6
26	The reconstruction of drawn architecture. Studies in Digital Heritage, 2017, 1, 380-395.	1.2	6
27	SACHER Project. , 2018, , .		5
28	Digital documentation and restoration tools reusing existing imagery: a multipurpose model of the Neptuneâ€™s Fountain in Bologna. Applied Geomatics, 2018, 10, 295-316.	1.2	5
29	THE PALLADIOLIBRARY GEO-MODELS: AN OPEN 3D ARCHIVE TO MANAGE AND VISUALIZE INFORMATION-COMMUNICATION RESOURCES ABOUT PALLADIO. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W2, 49-54.	0.2	5
30	3D DOCUMENTATION OF 40 KILOMETERS OF HISTORICAL PORTICOES â€" THE CHALLENGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 711-718.	0.2	5
31	A Framework for a Smart Cultural City. , 2017, , 217-227.		4
32	A mono-instrumental approach to high-quality 3D reality-based semantic models application on the PALLADIO library. , 2015, , .		3
33	Bologna Porticoes Project: 3D Reality-Based Models for the Management of a Wide-Spread Architectural Heritage Site. Lecture Notes in Computer Science, 2014, , 499-506.	1.0	3
34	The Critical Digital Model for the Study of Unbuilt Architecture. Communications in Computer and Information Science, 2021, , 3-24.	0.4	3
35	A framework to support active management and communication of Cultural Objects. , 2016, , .		2
36	How to Analyze, Preserve, and Communicate Leonardo's Drawing? A Solution to Visualize in RTR Fine Art Graphics Established from â€œthe Best Senseâ€• Journal on Computing and Cultural Heritage, 2021, 14, 1-30.	1.2	2

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37	A design framework for Smart Cultural Objects. Strategic Design Research Journal, 2015, 8, .	0.2	2
38	Una metodologÃa inteligente para la digitalizaciÃ³n de colecciones museÃsticas. EGA Revista De Expresion Grafica Arquitectonica, 2020, 25, 170.	0.1	2
39	Pompeya como caso de estudio: La visualizaciÃ³n digital aplicada a la arqueologÃa de una ciudad vesubiana. Virtual Archaeology Review, 2010, 1, 59.	0.8	1
40	Parametric Design of Applied Origami with a Synthetic Computational Approach. Advances in Intelligent Systems and Computing, 2020, , 131-142.	0.5	0
41	Analysis of Leonardo da Vinciâ€™s Architecture through Parametric Modeling: A Method for the Digital Reconstruction of the Centrally Planned Churches Depicted in Ms. B. Heritage, 2020, 3, 1124-1147.	0.9	0
42	Photogrammetry and Multispectral Imaging for Conservation Documentation â€" Tools for Heritage Specialists. , 2017, , 122-130.		0
43	The Combination of 3D and Multispectral Imaging for Scientific Visualization â€" Tool for Conservation and Heritage Specialists. Archiving: Final Program and Proceedings IS & T's Archiving Conference, 2017, 2017, 133-137.	0.1	0