Ramona Quattrini

List of Publications by Year
in descending order

30 papers	463 citations	1162889 8 h-index	940416 16 g-index
31 all docs	31 docs citations	31 times ranked	361 citing authors

#	Article	IF	Citations
1	FROM TLS TO HBIM. HIGH QUALITY SEMANTICALLY-AWARE 3D MODELING OF COMPLEX ARCHITECTURE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W4, 367-374.	0.2	111
2	Knowledge-based data enrichment for HBIM: Exploring high-quality models using the semantic-web. Journal of Cultural Heritage, 2017, 28, 129-139.	1.5	98
3	Augmented Reality Experience: From High-Resolution Acquisition to Real Time Augmented Contents. Advances in Multimedia, 2014, 2014, 1-9.	0.2	34
4	Learning from Synthetic Point Cloud Data for Historical Buildings Semantic Segmentation. Journal on Computing and Cultural Heritage, 2020, 13, 1-16.	1.2	27
5	Theoretical background and historical analysis for 3D reconstruction model. Villa Thiene at Cicogna. Journal of Cultural Heritage, 2015, 16, 119-125.	1.5	24
6	HBIM approach to implement the historical and constructive knowledge. The case of the Real Colegiata of San Isidoro (LeÃ³n, Spain). Virtual Archaeology Review, 2021, 12, 49.	0.8	21
7	Real/Not Real. Advances in Library and Information Science, 2017, , 201-227.	0.2	21
8	Advanced Interaction with Paintings by Augmented Reality and High Resolution Visualization: A Real Case Exhibition. Lecture Notes in Computer Science, 2015, , 38-50.	1.0	20
9	CONSERVATION-ORIENTED HBIM. THE BIMEXPLORER WEB TOOL. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 275-281.	0.2	17
10	Modeling the Fourth Dimension of Architectural Heritage: Enabling Processes for a Sustainable Conservation. Sustainability, 2021, 13, 5173.	1.6	10
11	HBIM TO VR. SEMANTIC AWARENESS AND DATA ENRICHMENT INTEROPERABILITY FOR PARAMETRIC LIBRARIES OF HISTORICAL ARCHITECTURE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 937-943.	0.2	10
12	VIRTUAL RECONSTRUCTION OF LOST ARCHITECTURES: FROM THE TLS SURVEY TO AR VISUALIZATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 383-390.	0.2	9
13	HBIM METHODOLOGY AS A BRIDGE BETWEEN ITALY AND ARGENTINA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 715-722.	0.2	6
14	Real Scale Augmented Reality. A Novel Paradigm for Archaeological Heritage Fruition. Advances in Intelligent Systems and Computing, 2019, , 659-670.	0.5	6
15	A Comprehensive HBIM to XR Framework for Museum Management and User Experience in Ducal Palace at Urbino. Heritage, 2022, 5, 1551-1571.	0.9	6
16	EXTENDING A MOBILE DEVICE WITH LOW-COST 3D MODELING AND BUILDING-SCALE MAPPING CAPABILITIES, FOR APPLICATION IN ARCHITECTURE AND ARCHAEOLOGY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W4, 453-459.	0.2	5
17	A Visual Attentive Model for Discovering Patterns in Eye-Tracking Dataâ€"A Proposal in Cultural Heritage. Sensors, 2020, 20, 2101.	2.1	5
18	POINT CLOUD EXPLOITATION FOR STRUCTURAL MODELING AND ANALYSIS: A RELIABLE WORKFLOW. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 891-898.	0.2	5

#	Article	IF	Citations
19	Digit(al)isation in Museums. Advances in Computational Intelligence and Robotics Book Series, 2020, , 194-228.	0.4	5
20	VIRTUAL RECONSTRUCTION OF LOST ARCHITECTURES: FROM THE TLS SURVEY TO AR VISUALIZATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 383-390.	0.2	5
21	A mono-instrumental approach to high-quality 3D reality-based semantic models application on the PALLADIO library. , 2015, , .		3
22	A New Cloud Library for Integrated Surveys. Advances in Geospatial Technologies Book Series, 2015, , 579-606.	0.1	3
23	FROM TLS TO FE ANALYSIS: POINTS CLOUD EXPLOITATION FOR STRUCTURAL BEHAVIOUR DEFINITION. THE SAN CIRIACOâ€™S BELL TOWER. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 957-964.	0.2	3
24	THE EUROPEAN RESEARCH NIGHT: NEW WAYS FOR COMMUNICATING SCIENCE WITH ICT AND VIDEOMAPPING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W9, 647-654.	0.2	3
25	REMEMBER: an Adriatic network of Virtual Museums to highlight ports culture, traditions and history. IOP Conference Series: Materials Science and Engineering, 2020, 949, 012082.	0.3	1
26	Improving the Development of AR Application for Artwork Collections with Standard Data Layer. Lecture Notes in Computer Science, 2016, , 435-443.	1.0	1
27	Cultural Heritage and Landscape: Analysis, Digitization and Design Aiming at a Resilient Future. , 2019, , 357-373.		1
28	Digitization and Design of Archaeological Heritage: An Interdisciplinary Research Approach to Flaminia Cultural District. Lecture Notes in Civil Engineering, 2021, , 909-930.	0.3	0
29	Sustainable Engineering for Resilient Built and Natural Environments. , 2019, , 297-310.		0
30	A Method for Determining the Shape Similarity of Complex Three-Dimensional Structures to Aid Decay Restoration and Digitization Error Correction. Information (Switzerland), 2022, 13, 145.	1.7	0