

Antonia SpanÃ²

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

533
citations

933264

10
h-index

887953

17
g-index

50
all docs

50
docs citations

50
times ranked

560
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | HBIM parametric modelling from clouds to perform structural analyses based on finite elements: a case study on a parabolic concrete vault. <i>Applied Geomatics</i> , 2022, 14, 79-96. | 1.2 | 22 |
| 2 | Documenting cultural heritage in an INSPIRE-based 3D GIS for risk and vulnerability analysis. <i>Journal of Cultural Heritage Management and Sustainable Development</i> , 2022, ahead-of-print, . | 0.5 | 5 |
| 3 | 3D Thermal Mapping of Architectural Heritage. <i>Lecture Notes in Computer Science</i> , 2021, , 26-37. | 1.0 | 2 |
| 4 | Ontology-Based Semantic Conceptualisation of Historical Built Heritage to Generate Parametric Structured Models from Point Clouds. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2813. | 1.3 | 15 |
| 5 | A Multidisciplinary Study on the Seismic Vulnerability of St. Agostino Church in Amatrice following the 2016 Seismic Sequence. <i>International Journal of Architectural Heritage</i> , 2020, 14, 885-902. | 1.7 | 20 |
| 6 | Integrated Geophysics and Geomatics Surveys in the Valley of the Kings. <i>Sensors</i> , 2020, 20, 1552. | 2.1 | 10 |
| 7 | Hybrid 3D Models: When Geomatics Innovations Meet Extensive Built Heritage Complexes. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 124. | 1.4 | 27 |
| 8 | GIS-based detection of terraced landscape heritage: comparative tests using regional DEMs and UAV data. <i>Applied Geomatics</i> , 2018, 10, 77-97. | 1.2 | 12 |
| 9 | Reconnaissance of 2016 Central Italy Earthquake Sequence. <i>Earthquake Spectra</i> , 2018, 34, 1547-1555. | 1.6 | 36 |
| 10 | Point clouds by SLAM-based mobile mapping systems: accuracy and geometric content validation in multisensor survey and stand-alone acquisition. <i>Applied Geomatics</i> , 2018, 10, 317-339. | 1.2 | 53 |
| 11 | UAV photogrammetry for archaeological site survey. 3D models at the Hierapolis in Phrygia (Turkey). <i>Virtual Archaeology Review</i> , 2018, 9, 28. | 0.8 | 36 |
| 12 | UAV oblique photogrammetry and lidar data acquisition for 3D documentation of the Hercules Fountain. <i>Virtual Archaeology Review</i> , 2017, 8, 83. | 0.8 | 17 |
| 13 | Retrofitting Assessment and Numerical Models for the Historical Timber Roof Structures of the Towers of Valentino Castle in Turin. <i>Lecture Notes in Civil Engineering</i> , 2016, , 321-333. | 0.3 | 2 |
| 14 | Digital Segusio: from models generation to urban reconstruction. <i>Virtual Archaeology Review</i> , 2016, 7, 87. | 0.8 | 4 |
| 15 | Towards a Spatial Semantic Management for the Intangible Cultural Heritage. <i>International Journal of Heritage in the Digital Era</i> , 2015, 4, 133-147. | 0.5 | 4 |
| 16 | A didactic project for landscape heritage mapping in post-disaster management. <i>Applied Geomatics</i> , 2015, 7, 49-60. | 1.2 | 8 |
| 17 | CityGML for Architectural Heritage. <i>Lecture Notes in Geoinformation and Cartography</i> , 2013, , 219-237. | 0.5 | 9 |
| 18 | Craft data mapping and spatial analysis for historical landscape modeling. <i>Journal of Cultural Heritage</i> , 2013, 14, S6-S13. | 1.5 | 12 |

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|----|--|-----|-----------|
| 19 | Semantic Models for Architectural Heritage Documentation. Lecture Notes in Computer Science, 2012, , 241-250. | 1.0 | 11 |
| 20 | Location mapping and spatial analysis to reduce the risk of the disappearance of a past artefact (gypsum ceilings in Piedmont). Applied Geomatics, 2011, 3, 123-135. | 1.2 | 0 |
| 21 | Digital wide scale orthoprojections and mapping from low-height aerial images. Journal of Cultural Heritage, 2009, 10, e49-e58. | 1.5 | 7 |
| 22 | Terrestrial Laser Scanning and Settled Techniques: A Support to Detect Pathologies and Safety Conditions of Timber Structures. Advanced Materials Research, 0, 778, 350-357. | 0.3 | 10 |
| 23 | TLS AND IMAGE-BASED ACQUISITION GEOMETRY FOR EVALUATING SURFACE CHARACTERIZATION. , 0, , . | | 2 |
| 24 | HBIM MODELLING FOR AN HISTORICAL URBAN CENTRE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 831-838. | 0.2 | 4 |
| 25 | HYBRID GIS-BIM APPROACH FOR THE TORINO DIGITAL-TWIN: THE IMPLEMENTATION OF A FLOOR-LEVEL 3D CITY GEODATABASE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B4-2021, 423-430. | 0.2 | 8 |
| 26 | A NEW INDOOR LIDAR-BASED MMS CHALLENGING COMPLEX ARCHITECTURAL ENVIRONMENTS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLVI-M-1-2021, 79-86. | 0.2 | 1 |
| 27 | DOCUMENTING COMPLEXITY FOR THE 20TH CENTURY HERITAGE: THE ENRICHED 3D MODELS OF THE TURIN EXPOSITION NERVI–S HALLS DIGITIZATION. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, VIII-M-1-2021, 141-148. | 0.0 | 7 |
| 28 | INTEGRATED IMAGING APPROACHES SUPPORTING THE EXCAVATION ACTIVITIES. MULTI-SCALE GEOSPATIAL DOCUMENTATION IN HIERAPOLIS (TK). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 1075-1082. | 0.2 | 4 |
| 29 | PRELIMINARY EVALUATION OF A COMMERCIAL 360 MULTI-CAMERA RIG FOR PHOTOGRAMMETRIC PURPOSES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 1113-1120. | 0.2 | 7 |
| 30 | â“TORINO 1911â–PROJECT: A CONTRIBUTION OF A SLAM-BASED SURVEY TO EXTENSIVE 3D HERITAGE MODELING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 225-234. | 0.2 | 12 |
| 31 | TOWARDS BUILDING A SEMANTIC FORMALIZATION OF (SMALL) HISTORICAL CENTRES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 675-683. | 0.2 | 7 |
| 32 | LIDAR DATA ANALYSES FOR ASSESSING THE CONSERVATION STATUS OF THE SO-CALLED BATHS-CHURCH IN HIERAPOLIS OF PHRYGIA (TR). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 823-830. | 0.2 | 2 |
| 33 | HBIM IN A SEMANTIC 3D GIS DATABASE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 857-865. | 0.2 | 22 |
| 34 | MULTI-SOURCE 3D MODELS SUPPORTING ULTRASONIC TEST TO INVESTIGATE AN EGYPTIAN SCULPTURE OF THE ARCHAEOLOGICAL MUSEUM IN BOLOGNA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W3, 259-266. | 0.2 | 7 |
| 35 | UAV STRATEGIES VALIDATION AND REMOTE SENSING DATA FOR DAMAGE ASSESSMENT IN POST-DISASTER SCENARIOS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W4, 121-128. | 0.2 | 25 |
| 36 | A EUROPEAN INTEROPERABLE DATABASE (EID) TO INCREASE RESILIENCE OF CULTURAL HERITAGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W4, 151-158. | 0.2 | 15 |

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|----|---|-----|-----------|
| 37 | HIGH-LEVEL-OF-DETAIL SEMANTIC 3D GIS FOR RISK AND DAMAGE REPRESENTATION OF ARCHITECTURAL HERITAGE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4, 107-114. | 0.2 | 7 |
| 38 | 3D MODEL GENERATION USING OBLIQUE IMAGES ACQUIRED BY UAV. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W2, 107-115. | 0.2 | 23 |
| 39 | THE 4DILAN PROJECT (4TH DIMENSION IN LANDSCAPE AND ARTIFACTS ANALYSES). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 227-234. | 0.2 | 4 |
| 40 | HIGH SCALE 3D MODELLING AND ORTHOPHOTO OF CURVED MASONRIES FOR A MULTIPURPOSE REPRESENTATION, ANALYSIS AND ASSESSMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-5/W1, 245-252. | 0.2 | 7 |
| 41 | OBLIQUE IMAGES AND DIRECT PHOTOGRAMMETRY WITH A FIXED WING PLATFORM: FIRST TEST AND RESULTS IN HIERAPOLIS OF PHRYGIA (TK). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2020, 75-82. | 0.2 | 4 |
| 42 | THERMAL AND OPTICAL DATA FUSION SUPPORTING BUILT HERITAGE ANALYSES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B3-2020, 619-626. | 0.2 | 12 |
| 43 | SEMANTICALLY DESCRIBING URBAN HISTORICAL BUILDINGS ACROSS DIFFERENT LEVELS OF GRANULARITY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B4-2020, 33-40. | 0.2 | 3 |
| 44 | PROSPECTIVE UPON MULTI-SOURCE URBAN SCALE DATA FOR 3D DOCUMENTATION AND MONITORING OF URBAN LEGACIES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W11, 11-19. | 0.2 | 9 |
| 45 | A FUSION-BASED WORKFLOW FOR TURNING SLAM POINT CLOUDS AND FISHEYE DATA INTO TEXTURE-ENHANCED 3D MODELS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W17, 295-302. | 0.2 | 2 |
| 46 | 3D MODELS AND NON-DESTRUCTIVE INVESTIGATIONS: TOWARDS A MEETING IN DIGITAL TWINS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2022, 845-852. | 0.2 | 5 |
| 47 | SFM-BASED 3D RECONSTRUCTION OF HERITAGE ASSETS USING UAV THERMAL IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B1-2022, 399-406. | 0.2 | 6 |
| 48 | MINOR HISTORICAL CENTRES ONTOLOGY ENRICHMENT AND POPULATION: AN HAMLET CASE STUDY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B4-2022, 31-37. | 0.2 | 2 |