

Arnadi Murtiyoso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3980979/publications.pdf>

Version: 2024-02-01

29
papers

505
citations

1162889

8
h-index

1199470

12
g-index

29
all docs

29
docs citations

29
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Semantic Photogrammetry: Generating Semantically Rich Point Clouds from Architectural Close-Range Photogrammetry. <i>Sensors</i> , 2022, 22, 966.	2.1	13
2	3D Modeling of Individual Trees from LiDAR and Photogrammetric Point Clouds by Explicit Parametric Representations for Green Open Space (GOS) Management. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 174.	1.4	4
3	Automatic Workflow for Roof Extraction and Generation of 3D CityGML Models from Low-Cost UAV Image-Derived Point Clouds. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 743.	1.4	11
4	Virtual Disassembling of Historical Edifices: Experiments and Assessments of an Automatic Approach for Classifying Multi-Scalar Point Clouds into Architectural Elements. <i>Sensors</i> , 2020, 20, 2161.	2.1	17
5	Review of built heritage modelling: Integration of HBIM and other information techniques. <i>Journal of Cultural Heritage</i> , 2020, 46, 350-360.	1.5	97
6	HBIM Modeling from the Surface Mesh and Its Extended Capability of Knowledge Representation. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 301.	1.4	63
7	Flexible Photogrammetric Computations Using Modular Bundle Adjustment: The Chain Rule and the Collinearity Equations. <i>Photogrammetric Engineering and Remote Sensing</i> , 2019, 85, 361-368.	0.3	4
8	Multi-Scale and Multi-Sensor 3D Documentation of Heritage Complexes in Urban Areas. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 483.	1.4	34
9	Open Source and Independent Methods for Bundle Adjustment Assessment in Close-Range UAV Photogrammetry. <i>Drones</i> , 2018, 2, 3.	2.7	28
10	Documentation of heritage buildings using close-range UAV images: dense matching issues, comparison and case studies. <i>Photogrammetric Record</i> , 2017, 32, 206-229.	0.4	74
11	Open Source First Person View 3D Point Cloud Visualizer for Large Data Sets. <i>Lecture Notes in Geoinformation and Cartography</i> , 2017, , 27-39.	0.5	1
12	Towards Better 3D Model Accuracy with Spherical Photogrammetry. <i>Lecture Notes in Geoinformation and Cartography</i> , 2017, , 107-120.	0.5	0
13	Acquisition and Processing Experiences of Close Range UAV Images for the 3D Modeling of Heritage Buildings. <i>Lecture Notes in Computer Science</i> , 2016, , 420-431.	1.0	13
14	SEMANTIC SEGMENTATION FOR BUILDING FAÇADE 3D POINT CLOUD FROM 2D ORTHOPHOTO IMAGES USING TRANSFER LEARNING. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B2-2021, 201-206.	0.2	2
15	ACQUISITION AND PROCESSING PROTOCOLS FOR UAV IMAGES: 3D MODELING OF HISTORICAL BUILDINGS USING PHOTOGRAMMETRY. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-2/W2, 163-170.	0.0	18
16	CENTENARY OF THE BATTLE OF VIMY (FRANCE, 1917): PRESERVING THE MEMORY OF THE GREAT WAR THROUGH 3D RECORDING OF THE MAISON BLANCHE SOUTERRAINE. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-2/W2, 171-177.	0.0	3
17	MODULAR BUNDLE ADJUSTMENT FOR PHOTOGRAMMETRIC COMPUTATIONS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2, 133-140.	0.2	4
18	INVESTIGATIONS ON THE BUNDLE ADJUSTMENT RESULTS FROM SFM-BASED SOFTWARE FOR MAPPING PURPOSES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2, 623-628.	0.2	6

#	ARTICLE	IF	CITATIONS
19	IMPROVING UNDERWATER ACCURACY BY EMPIRICAL WEIGHTING OF IMAGE OBSERVATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 699-705.	0.2	7
20	COMPARISON AND ASSESSMENT OF 3D REGISTRATION AND GEOREFERENCING APPROACHES OF POINT CLOUDS IN THE CASE OF EXTERIOR AND INTERIOR HERITAGE BUILDING RECORDING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 745-751.	0.2	6
21	REGISTRATION OF 2D DRAWINGS ON A 3D POINT CLOUD AS A SUPPORT FOR THE MODELING OF COMPLEX ARCHITECTURES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 1083-1087.	0.2	1
22	AUTOMATIC HERITAGE BUILDING POINT CLOUD SEGMENTATION AND CLASSIFICATION USING GEOMETRICAL RULES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 821-827.	0.2	7
23	BUNDLE ADJUSTMENT ACCURACY ASSESSMENT OF UNORDERED AERIAL DATASET COLLECTED THROUGH KITE PLATFORM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W17, 1-8.	0.2	2
24	CLOSE RANGE UAV ACCURATE RECORDING AND MODELING OF ST-PIERRE-LE-JEUNE NEO-ROMANESQUE CHURCH IN STRASBOURG (FRANCE). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W3, 519-526.	0.2	16
25	REPROCESSING CLOSE RANGE TERRESTRIAL AND UAV PHOTOGRAMMETRIC PROJECTS WITH THE DBAT TOOLBOX FOR INDEPENDENT VERIFICATION AND QUALITY CONTROL. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W8, 171-177.	0.2	6
26	POINT CLOUD SEGMENTATION AND SEMANTIC ANNOTATION AIDED BY GIS DATA FOR HERITAGE COMPLEXES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W9, 523-528.	0.2	10
27	A BENCHMARK FOR LARGE-SCALE HERITAGE POINT CLOUD SEMANTIC SEGMENTATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2020, 1419-1426.	0.2	33
28	Oblique Aerial Photography Tool for Building Inspection and Damage Assessment. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1, 309-313.	0.2	22
29	ASSESSMENT OF A KEYPOINTS DETECTOR FOR THE REGISTRATION OF INDOOR AND OUTDOOR HERITAGE POINT CLOUDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 133-138.	0.2	3