Fabio Remondino

List of Publications by Year in descending order

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243 papers

8,763 citations

126858 33 h-index 79644 73 g-index

248 all docs 248 docs citations

248 times ranked 6776 citing authors

#	Article	IF	CITATIONS
1	Exploiting Light Directionality for Imageâ€Based 3D Reconstruction of Nonâ€Collaborative Surfaces. Photogrammetric Record, 2022, 37, 111-138.	0.4	8
2	Uncertainty-Guided Depth Fusion from Multi-View Satellite Images to Improve the Accuracy in Large-Scale DSM Generation. Remote Sensing, 2022, 14, 1309.	1.8	2
3	Analysing Key Steps of the Photogrammetric Pipeline for Museum Artefacts 3D Digitisation. Sustainability, 2022, 14, 5740.	1.6	5
4	PKS: A photogrammetric key-frame selection method for visual-inertial systems built on ORB-SLAM3. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 191, 18-32.	4.9	2
5	Quality-based registration refinement of airborne LiDAR and photogrammetric point clouds. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 172, 160-170.	4.9	6
6	4D Building Reconstruction with Machine Learning and Historical Maps. Applied Sciences (Switzerland), 2021, 11, 1445.	1.3	13
7	Semantically Derived Geometric Constraints for MVS Reconstruction of Textureless Areas. Remote Sensing, 2021, 13, 1053.	1.8	19
8	Using Information Content to Select Keypoints for UAV Image Matching. Remote Sensing, 2021, 13, 1302.	1.8	13
9	An Imaging Network Design for UGV-Based 3D Reconstruction of Buildings. Remote Sensing, 2021, 13, 1923.	1.8	6
10	An Efficient and General Framework for Aerial Point Cloud Classification in Urban Scenarios. Remote Sensing, 2021, 13, 1985.	1.8	10
11	A V-SLAM Guided and Portable System for Photogrammetric Applications. Remote Sensing, 2021, 13, 2351.	1.8	9
12	Reconstrucción de edificios y análisis urbanÃstico de centros históricos con fotogrametrÃa aérea. Informes De La Construccion, 2021, 73, e398.	0.1	1
13	An Advanced Photogrammetric Solution to Measure Apples. Remote Sensing, 2021, 13, 3960.	1.8	10
14	3D Surveying of Underground Built Heritage: Opportunities and Challenges of Mobile Technologies. Sustainability, 2021, 13, 13289.	1.6	15
15	3D Reconstruction of a Complex Grid Structure Combining UAS Images and Deep Learning. Remote Sensing, 2020, 12, 3128.	1.8	11
16	A Hierarchical Machine Learning Approach for Multi-Level and Multi-Resolution 3D Point Cloud Classification. Remote Sensing, 2020, 12, 2598.	1.8	41
17	Towards online UASâ€based photogrammetric measurements for 3D metrology inspection. Photogrammetric Record, 2020, 35, 467-486.	0.4	4
18	Comparing Machine and Deep Learning Methods for Large 3D Heritage Semantic Segmentation. ISPRS International Journal of Geo-Information, 2020, 9, 535.	1.4	58

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19	Refining the Joint 3D Processing of Terrestrial and UAV Images Using Quality Measures. Remote Sensing, 2020, 12, 2873.	1.8	18
20	Surface Reconstruction Assessment in Photogrammetric Applications. Sensors, 2020, 20, 5863.	2.1	16
21	Flight Planning for LiDAR-Based UAS Mapping Applications. ISPRS International Journal of Geo-Information, 2020, 9, 378.	1.4	17
22	Machine Learning Generalisation across Different 3D Architectural Heritage. ISPRS International Journal of Geo-Information, 2020, 9, 379.	1.4	28
23	Development of an automatic map drawing system for ancient bas-reliefs. Journal of Cultural Heritage, 2020, 45, 204-214.	1.5	2
24	Comprehensive evaluation of image enhancement for unsupervised image description and matching. IET Image Processing, 2020, 14, 4329-4339.	1.4	10
25	Image-to-Voxel Model Translation for 3D Scene Reconstruction and Segmentation. Lecture Notes in Computer Science, 2020, , 105-124.	1.0	6
26	Towards real-time underwater photogrammetry for subsea metrology applications. , 2019, , .		15
27	Classification of 3D Digital Heritage. Remote Sensing, 2019, 11, 847.	1.8	89
28	Preface: Latest Developments, Methodologies, and Applications Based on UAV Platforms. Drones, 2019, 3, 26.	2.7	12
29	Cardiovascular interventions planning through a three-dimensional printing patient-specific approach. Journal of Cardiovascular Medicine, 2019, 20, 584-596.	0.6	9
30	Image-to-Voxel Model Translation with Conditional Adversarial Networks. Lecture Notes in Computer Science, 2019, , 601-618.	1.0	16
31	On Image Enhancement for Unsupervised Image Description and Matching. Lecture Notes in Computer Science, 2019, , 82-92.	1.0	4
32	GRAPHOS – openâ€source software for photogrammetric applications. Photogrammetric Record, 2018, 33, 11-29.	0.4	44
33	Photogrammetry of the Human Brain: A Novel Method for Three-Dimensional Quantitative Exploration of the Structural Connectivity in Neurosurgery and Neurosciences. World Neurosurgery, 2018, 115, e279-e291.	0.7	41
34	Valorisation of history and landscape for promoting the memory of WWI. Journal of Cultural Heritage, 2018, 29, 113-122.	1.5	18
35	Sentinel-1 and Ground-Based Sensors for Continuous Monitoring of the Corvara Landslide (South) Tj ETQq $1\ 1\ 0$.	.784314 rş 1.8	gBT_ Overlock
36	ISPRS Commission II Midterm Symposium, June 2018. Photogrammetric Record, 2018, 33, 381-384.	0.4	1

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37	Supervised segmentation of 3D cultural heritage. , 2018, , .		4
38	Contextual classification using photometry and elevation data for damage detection after an earthquake event. European Journal of Remote Sensing, 2018, 51, 543-557.	1.7	7
39	Review article: the use of remotely piloted aircraft systems (RPASs) for natural hazards monitoring and management. Natural Hazards and Earth System Sciences, 2018, 18, 1079-1096.	1.5	116
40	LOD2 Building Generation Experiences and Comparisons. Journal of Applied Engineering Sciences, 2018, 8, 59-64.	0.2	4
41	Solar Flux Map Distribution of a Parabolic-Spheric Dish Based on Photographic Method. , 2018, , .		0
42	Use of unmanned aerial vehicles in monitoring application and management of natural hazards. Geomatics, Natural Hazards and Risk, 2017, 8, 1-4.	2.0	77
43	Optical aberrations in underwater photogrammetry with flat and hemispherical dome ports. Proceedings of SPIE, 2017, , .	0.8	13
44	Investigation of indoor and outdoor performance of two portable mobile mapping systems. Proceedings of SPIE, 2017, , .	0.8	55
45	Access to complex reality-based 3D models using virtual reality solutions. Journal of Cultural Heritage, 2017, 23, 40-48.	1.5	93
46	Cloud-based collaborative 3D reconstruction using smartphones. , 2017, , .		21
47	A Survey of Geomatics Solutions for the Rapid Mapping of Natural Hazards. Photogrammetric Engineering and Remote Sensing, 2017, 83, 843-859.	0.3	3
48	Securing Color Fidelity in 3D Architectural Heritage Scenarios. Sensors, 2017, 17, 2437.	2.1	24
49	Front Matter: Volume 10332., 2017, , .		0
50	An Advanced Pre-Processing Pipeline to Improve Automated Photogrammetric Reconstructions of Architectural Scenes. Remote Sensing, 2016, 8, 178.	1.8	55
51	Geometric and Optic Characterization of a Hemispherical Dome Port for Underwater Photogrammetry. Sensors, 2016, 16, 48.	2.1	71
52	ISPRS Commission II Photogrammetry: 2016-2020. Photogrammetric Record, 2016, 31, 467-468.	0.4	1
53	3D-printing model for complex aortic transcatheter valve treatment. International Journal of Cardiology, 2016, 210, 139-140.	0.8	46
54	Airborne LiDAR acquisition, post-processing and accuracy-checking for a 3D WebGIS of Copan, Honduras. Journal of Archaeological Science: Reports, 2016, 5, 85-104.	0.2	38

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55	ARCube-The Augmented Reality Cube for Archaeology. Archaeometry, 2015, 57, 250-262.	0.6	14
56	Land Cover Classification and Monitoring: the STEM Open Source Solution. European Journal of Remote Sensing, 2015, 48, 811-831.	1.7	5
57	Evaluating Multispectral Images and Vegetation Indices for Precision Farming Applications from UAV Images. Remote Sensing, 2015, 7, 4026-4047.	1.8	515
58	Front Matter: Volume 9528. Proceedings of SPIE, 2015, , .	0.8	0
59	Crowd-sourcing the 3D digital reconstructions of lost cultural heritage. , 2015, , .		28
60	Comparison between single and multi-camera view videogrammetry for estimating 6DOF of a rigid body. , $2015, , .$		3
61	Aerial multi-camera systems: Accuracy and block triangulation issues. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 101, 233-246.	4.9	72
62	Improving automated 3D reconstruction methods via vision metrology. , 2015, , .		5
63	Radiometric and geometric evaluation of GeoEye-1, WorldView-2 and Pléiades-1A stereo images for 3D information extraction. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 100, 35-47.	4.9	85
64	3d Surveying and modelling of the Archaeological Area of Paestum, Italy. Virtual Archaeology Review, 2015, 4, 55.	0.8	71
65	Gas-Drone: Portable gas sensing system on UAVs for gas leakage localization. , 2014, , .		71
66	State of the art in high density image matching. Photogrammetric Record, 2014, 29, 144-166.	0.4	446
67	UAV for 3D mapping applications: a review. Applied Geomatics, 2014, 6, 1-15.	1.2	1,213
68	Special issue from the ISPRS 3D-ARCH2011 and 3D-ARCH2013 workshop on "3D virtual reconstruction and visualization of complex architectures― Applied Geomatics, 2014, 6, 69-69.	1.2	0
69	TOF Range-Imaging Cameras. , 2013, , .		96
70	Dense image matching: Comparisons and analyses. , 2013, , .		49
71	Automatic graves' orientation detection: A tool for spatial archeology. , 2013, , .		0
72	State-of-the-Art of TOF Range-Imaging Sensors. , 2013, , 1-9.		5

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73	Investigation of a consumer-grade digital stereo camera. Proceedings of SPIE, 2013, , .	0.8	O
74	Front Matter: Volume 8791. Proceedings of SPIE, 2013, , .	0.8	0
75	A photogrammetric approach to survey floating and semi-submerged objects. Proceedings of SPIE, 2013,	0.8	21
76	Feature-based automatic 3D registration for cultural heritage applications. , 2013, , .		6
77	Web visualization of complex reality-based 3D models with NUBES. , 2013, , .		10
78	Design and implement a reality-based 3D digitisation and modelling project., 2013,,.		19
79	The MayaArch3D project: A 3D WebGIS for analyzing ancient architecture and landscapes. Literary and Linguistic Computing, 2013, 28, 736-753.	0.6	56
80	Sequential Homography-Based Alignment for HDR Image Generation. Advanced Materials Research, 2012, 452-453, 1025-1029.	0.3	0
81	DSM generation from optical and SAR high resolution satellite imagery: Methodology, problems and potentialities. , 2012, , .		5
82	Low-Cost and Open-Source Solutions for Automated Image Orientation – A Critical Overview. Lecture Notes in Computer Science, 2012, , 40-54.	1.0	136
83	High-performance computing in image registration. , 2012, , .		1
84	Integration of photogrammetric DSM and advanced image analysis for the classification of urban areas. , $2012, , .$		1
85	Feature preserving method for creating visual appearance models and virtual views from collective images. , 2012, , .		0
86	Kinect and 3D GIS in archaeology. , 2012, , .		28
87	GNSS/INS aided precise re-photographing. , 2012, , .		4
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90	3D Modelling from Real Data. , 2012, , .		17

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91	Geometric investigation of a gaming active device., 2011,,.		41
92	The Etruscans in 3D: From Space to Underground. Geoinformatics FCE CTU, 2011, 6, 283-290.	0.4	15
93	Front Matter: volume 8085., 2011,,.		1
94	Experiences and achievements in automated image sequence orientation for close-range photogrammetric projects. Proceedings of SPIE, $2011,\ldots$	0.8	36
95	Heritage Recording and 3D Modeling with Photogrammetry and 3D Scanning. Remote Sensing, 2011, 3, 1104-1138.	1.8	556
96	Review of Geometric and Radiometric Analyses of Paintings. Photogrammetric Record, 2011, 26, 439-461.	0.4	43
97	Theme Issue "Terrestrial 3D modelling― ISPRS Journal of Photogrammetry and Remote Sensing, 2011, 66, 153.	4.9	0
98	Integration of range and image data for building reconstruction. , 2011, , .		2
99	Reality-based 3D documentation of natural and cultural heritage sites—techniques, problems, and examples. Applied Geomatics, 2010, 2, 85-100.	1.2	161
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101	Orientation and 3D modelling from markerless terrestrial images: combining accuracy with automation. Photogrammetric Record, 2010, 25, 356-381.	0.4	158
102	Reality-Based 3D Modeling, Segmentation and Web-Based Visualization. Lecture Notes in Computer Science, 2010, , 110-124.	1.0	27
103	3D modeling of complex and detailed cultural heritage using multi-resolution data. Journal on Computing and Cultural Heritage, 2009, 2, 1-20.	1.2	39
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105	Texture mapping of flat-like 3D models. , 2009, , .		4
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109	Turning images into 3-D models. IEEE Signal Processing Magazine, 2008, 25, 55-65.	4.6	85
110	Detailed 3D Modelling of Castles. International Journal of Architectural Computing, 2007, 5, 199-220.	0.9	52
111	Performance evaluation of a coded structured light system for cultural heritage applications. , 2007, , .		13
112	The potential of 3D techniques for cultural heritage object documentation., 2007,,.		12
113	Range imaging technology: new developments and applications for people identification and tracking. , 2007, , .		17
114	Digital documentation of complex architectures by integration of multiple techniques: the case study of Valer Castle., 2007,,.		3
115	Imageâ€based 3D Modelling: A Review. Photogrammetric Record, 2006, 21, 269-291.	0.4	665
116	Photogrammetric bridging of GPS outages in mobile mapping., 2005, 5665, 308.		7
117	Photogrammetry for geological applications: automatic retrieval of discontinuity orientation in rock slopes., 2005,,.		26
118	3D modeling of close-range objects: photogrammetry or laser scanning?. , 2005, , .		49
119	Photogrammetric Reconstruction of the Great Buddha of Bamiyan, Afghanistan. Photogrammetric Record, 2004, 19, 177-199.	0.4	127
120	3-D reconstruction of static human body shape from image sequence. Computer Vision and Image Understanding, 2004, 93, 65-85.	3.0	48
121	3D Reconstruction of Static Human Body with a Digital Camera. , 2003, , .		13
122	Image-based reconstruction of the Great Buddha of Bamiyan, Afghanistan. , 2003, , .		6
123	3D Reconstruction of Human Skeleton from Single Images or Monocular Video Sequences. Lecture Notes in Computer Science, 2003, , 100-107.	1.0	21
124	<title>3D reconstruction of articulated objects from uncalibrated images</title> ., 2002,,.		6
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127	QueryArch3D: Querying and Visualising 3D Models of a Maya Archaeological Site in a Web-Based Interface. Geoinformatics FCE CTU, 0, 6, 10-17.	0.4	26
128	Automated Image-Based Procedures for Accurate Artifacts 3D Modeling and Orthoimage Generation. Geoinformatics FCE CTU, 0, 6, 291-299.	0.4	97
129	X-Bridge Project: Development of a New Methodology for the Monitoring of Steel Bridges. Applied Mechanics and Materials, 0, 256-259, 1537-1541.	0.2	0
130	OBLIQUE MULTI-CAMERA SYSTEMS – ORIENTATION AND DENSE MATCHING ISSUES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3/W1, 107-114.	0.2	62
131	ISPRS BENCHMARK FOR MULTI-PLATFORM PHOTOGRAMMETRY. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-3/W4, 135-142.	0.0	103
132	Review article: The use of remotely piloted aircraft systems (RPAS) for natural hazards monitoring and management. , 0 , , .		3
133	EVALUATING TIE POINTS DISTRIBUTION, MULTIPLICITY AND NUMBER ON THE ACCURACY OF UAV PHOTOGRAMMETRY BLOCKS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 39-46.	0.2	6
134	ACCURATE SCALING AND LEVELLING IN UNDERWATER PHOTOGRAMMETRY WITH A PRESSURE SENSOR. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 667-672.	0.2	6
135	PREFACE: TECHNICAL COMMISSION II. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, V-2-2021, 7-7.	0.0	0
136	PREFACE: TECHNICAL COMMISSION II. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 7-7.	0.2	0
137	EXPLOITING MULTI-CAMERA CONSTRAINTS WITHIN BUNDLE BLOCK ADJUSTMENT: AN EXPERIMENTAL COMPARISON. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 33-38.	0.2	1
138	EVALUATING HAND-CRAFTED AND LEARNING-BASED FEATURES FOR PHOTOGRAMMETRIC APPLICATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 549-556.	0.2	5
139	ENHANCING GEOMETRIC EDGE DETAILS IN MVS RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 391-398.	0.2	0
140	INVESTIGATING 3D RECONSTRUCTION OF NON-COLLABORATIVE SURFACES THROUGH PHOTOGRAMMETRY AND PHOTOMETRIC STEREO. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 519-526.	0.2	9
141	UNSUPERVISED OBJECT-BASED CLUSTERING IN SUPPORT OF SUPERVISED POINT-BASED 3D POINT CLOUD CLASSIFICATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2021, 471-478.	0.2	4
142	UNVEILING LARGE-SCALE HISTORICAL CONTENTS WITH V-SLAM AND MARKERLESS MOBILE AR SOLUTIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLVI-M-1-2021, 761-768.	0.2	3
143	3D SURVEYING, SEMANTIC ENRICHMENT AND VIRTUAL ACCESS OF LARGE CULTURAL HERITAGE. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, VIII-M-1-2021, 155-162.	0.0	12
144	THE VAST PROJECT: VALORISATION OF HISTORY AND LANDSCAPE FOR PROMOTING THE MEMORY OF WWI. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-2/W2, 179-186.	0.0	3

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145	UNDERWATER CALIBRATION OF DOME PORT PRESSURE HOUSINGS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3/W4, 127-134.	0.2	10
146	KNOWLEDGE AND VALORIZATION OF HISTORICAL SITES THROUGH 3D DOCUMENTATION AND MODELING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 255-262.	0.2	7
147	DEVELOPMENT OF AN ALL-PURPOSE FREE PHOTOGRAMMETRIC TOOL. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B6, 31-38.	0.2	14
148	COMBINING AIRBORNE OBLIQUE CAMERA AND LIDAR SENSORS: INVESTIGATION AND NEW PERSPECTIVES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1, 437-444.	0.2	15
149	USE OF VERTICAL AERIAL IMAGES FOR SEMI-OBLIQUE MAPPING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1/W1, 493-498.	0.2	2
150	OBLIQUE PHOTOGRAMMETRY SUPPORTING 3D URBAN RECONSTRUCTION OF COMPLEX SCENARIOS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1/W1, 519-526.	0.2	54
151	GEOSPATIAL DATA PROCESSING FOR 3D CITY MODEL GENERATION, MANAGEMENT AND VISUALIZATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1/W1, 527-534.	0.2	18
152	A MULTI-PURPOSE BENCHMARK FOR PHOTOGRAMMETRIC URBAN 3D RECONSTRUCTION IN A CONTROLLED ENVIRONMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1/W2, 53-60.	0.2	10
153	PANORAMIC IMAGES, 2D FEATURE-BASED AND CHANGE DETECTION METHODS FOR THE DOCUMENTATION OF CONTAMINATED CRIME SCENES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 1-8.	0.2	4
154	3DNOW: IMAGE-BASED 3D RECONSTRUCTION AND MODELING VIA WEB. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 1097-1103.	0.2	9
155	SENSOR- AND SCENE-GUIDED INTEGRATION OF TLS AND PHOTOGRAMMETRIC POINT CLOUDS FOR LANDSLIDE MONITORING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 1243-1250.	0.2	11
156	A METADATA BASED APPROACH FOR ANALYZING UAV DATASETS FOR PHOTOGRAMMETRIC APPLICATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 297-302.	0.2	4
157	FROM 2D TO 3D SUPERVISED SEGMENTATION AND CLASSIFICATION FOR CULTURAL HERITAGE APPLICATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 399-406.	0.2	31
158	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
159	MAPPING VIS AND UVL IMAGERY ON 3D GEOMETRY FOR NON-INVASIVE, NON-CONTACT ANALYSIS OF A VASE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2, 773-780.	0.2	10
160	CLASSIFICATION OF AERIAL POINT CLOUDS WITH DEEP LEARNING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W13, 103-110.	0.2	13
161	CLOUD-BASED SOLUTION FOR NATIONWIDE POWER LINE MAPPING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W13, 119-126.	0.2	4
162	MULTI-VIEW STEREO WITH SEMANTIC PRIORS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 1135-1140.	0.2	10

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163	VIDEOGRAMMETRY VS PHOTOGRAMMETRY FOR HERITAGE 3D RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 1157-1162.	0.2	17
164	SPARSE POINT CLOUD FILTERING BASED ON COVARIANCE FEATURES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 465-472.	0.2	8
165	GEOMETRIC FEATURES ANALYSIS FOR THE CLASSIFICATION OF CULTURAL HERITAGE POINT CLOUDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 541-548.	0.2	29
166	3D VIRTUALIZATION OF AN UNDERGROUND SEMI-SUBMERGED CAVE SYSTEM. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W15, 857-864.	0.2	11
167	OPEN-SOURCE IMAGE-BASED 3D RECONSTRUCTION PIPELINES: REVIEW, COMPARISON AND EVALUATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W17, 331-338.	0.2	57
168	A REVIEW OF POINT CLOUDS SEGMENTATION AND CLASSIFICATION ALGORITHMS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W3, 339-344.	0.2	225
169	FLAT VERSUS HEMISPHERICAL DOME PORTS IN UNDERWATER PHOTOGRAMMETRY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W3, 481-487.	0.2	21
170	A SMARTPHONE-BASED 3D PIPELINE FOR THE CREATIVE INDUSTRY â€" THE REPLICATE EU PROJECT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W3, 535-541.	0.2	24
171	A CRITICAL REVIEW OF AUTOMATED PHOTOGRAMMETRIC PROCESSING OF LARGE DATASETS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W5, 591-599.	0.2	95
172	A LOW-COST PANORAMIC CAMERA FOR THE 3D DOCUMENTATION OF CONTAMINATED CRIME SCENES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W8, 1-8.	0.2	10
173	AN OPEN SOURCE LOW-COST AUTOMATIC SYSTEM FOR IMAGE-BASED 3D DIGITIZATION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W8, 155-162.	0.2	17
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