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	UAV for 3D mapping applications: a review. Applied Geomatics, 2014, 6, 1-15.	1.2	1,213
2	Imageâ€based 3D Modelling: A Review. Photogrammetric Record, 2006, 21, 269-291.	0.4	665
3	Heritage Recording and 3D Modeling with Photogrammetry and 3D Scanning. Remote Sensing, 2011, 3, 1104-1138.	1.8	556
4	Evaluating Multispectral Images and Vegetation Indices for Precision Farming Applications from UAV Images. Remote Sensing, 2015, 7, 4026-4047.	1.8	515
5	State of the art in high density image matching. Photogrammetric Record, 2014, 29, 144-166.	0.4	446
6	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
7	Reality-based 3D documentation of natural and cultural heritage sites—techniques, problems, and examples. Applied Geomatics, 2010, 2, 85-100.	1.2	161
8	Orientation and 3D modelling from markerless terrestrial images: combining accuracy with automation. Photogrammetric Record, 2010, 25, 356-381.	0.4	158
9	A Multi-Resolution Methodology for the 3D Modeling of Large and Complex Archeological Areas. International Journal of Architectural Computing, 2009, 7, 39-55.	0.9	139
10	Low-Cost and Open-Source Solutions for Automated Image Orientation – A Critical Overview. Lecture Notes in Computer Science, 2012, , 40-54.	1.0	136
11	Photogrammetric Reconstruction of the Great Buddha of Bamiyan, Afghanistan. Photogrammetric Record, 2004, 19, 177-199.	0.4	127
12	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
13	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
14	Automated Image-Based Procedures for Accurate Artifacts 3D Modeling and Orthoimage Generation. Geoinformatics FCE CTU, 0, 6, 291-299.	0.4	97
15	TOF Range-Imaging Cameras. , 2013, , .		96
16	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
17	Access to complex reality-based 3D models using virtual reality solutions. Journal of Cultural Heritage, 2017, 23, 40-48.	1.5	93
18	Classification of 3D Digital Heritage. Remote Sensing, 2019, 11, 847.	1.8	89

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19	Turning images into 3-D models. IEEE Signal Processing Magazine, 2008, 25, 55-65.	4.6	85
20	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
21	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
22	Aerial multi-camera systems: Accuracy and block triangulation issues. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 101, 233-246.	4.9	72
23	Gas-Drone: Portable gas sensing system on UAVs for gas leakage localization. , 2014, , .		71
24	Geometric and Optic Characterization of a Hemispherical Dome Port for Underwater Photogrammetry. Sensors, 2016, 16, 48.	2.1	71
25	3d Surveying and modelling of the Archaeological Area of Paestum, Italy. Virtual Archaeology Review, 2015, 4, 55.	0.8	71
26	Accuracy of typical photogrammetric networks in cultural heritage 3D modeling projects. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 465-472.	0.2	65
27	Photogrammetry applied to Problematic artefacts. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 451-456.	0.2	64
28	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
29	Comparing Machine and Deep Learning Methods for Large 3D Heritage Semantic Segmentation. ISPRS International Journal of Geo-Information, 2020, 9, 535.	1.4	58
30	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
31	The MayaArch3D project: A 3D WebGIS for analyzing ancient architecture and landscapes. Literary and Linguistic Computing, 2013, 28, 736-753.	0.6	56
32	An Advanced Pre-Processing Pipeline to Improve Automated Photogrammetric Reconstructions of Architectural Scenes. Remote Sensing, 2016, 8, 178.	1.8	55
33	Investigation of indoor and outdoor performance of two portable mobile mapping systems. Proceedings of SPIE, 2017, , .	0.8	55
34	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
35	Detailed 3D Modelling of Castles. International Journal of Architectural Computing, 2007, 5, 199-220.	0.9	52
36	3D modeling of close-range objects: photogrammetry or laser scanning?. , 2005, , .		49

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37	Dense image matching: Comparisons and analyses. , 2013, , .		49
38	Data fusion in Cultural Heritage – A Review. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W7, 359-363.	0.2	49
39	3-D reconstruction of static human body shape from image sequence. Computer Vision and Image Understanding, 2004, 93, 65-85.	3.0	48
40	3D-printing model for complex aortic transcatheter valve treatment. International Journal of Cardiology, 2016, 210, 139-140.	0.8	46
41	EVALUATION OF GIS AND BIM ROLES FOR THE INFORMATION MANAGEMENT OF HISTORICAL BUILDINGS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-5/W1, 283-288.	0.0	46
42	ACCURACY EVALUATION OF A MOBILE MAPPING SYSTEM WITH ADVANCED STATISTICAL METHODS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W4, 245-253.	0.2	45
43	GRAPHOS – openâ€source software for photogrammetric applications. Photogrammetric Record, 2018, 33, 11-29.	0.4	44
44	Review of Geometric and Radiometric Analyses of Paintings. Photogrammetric Record, 2011, 26, 439-461.	0.4	43
45	Geometric investigation of a gaming active device. , 2011, , .		41
46	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
47	A Hierarchical Machine Learning Approach for Multi-Level and Multi-Resolution 3D Point Cloud Classification. Remote Sensing, 2020, 12, 2598.	1.8	41
48	SOLAR RADIATION ESTIMATION ON BUILDING ROOFS AND WEB-BASED SOLAR CADASTRE. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, I-2, 177-182.	0.0	41
49	3D Ichnologyâ€"recovering digital 3D models of dinosaur footprints. Photogrammetric Record, 2010, 25, 266-282.	0.4	40
50	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
51	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
52	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
53	Experiences and achievements in automated image sequence orientation for close-range photogrammetric projects. Proceedings of SPIE, 2011, , .	0.8	36
54	APPLICATION OF MACHINE AND DEEP LEARNING STRATEGIES FOR THE CLASSIFICATION OF HERITAGE POINT CLOUDS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W18, 447-454.	0.2	35

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55	3D SURVEYING AND MODELING OF ARCHAEOLOGICAL SITES – SOME CRITICAL ISSUES –. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-5/W1, 145-150.	² 0.0	35
56	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
57	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
58	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
59	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
60	Kinect and 3D GIS in archaeology. , 2012, , .		28
61	Crowd-sourcing the 3D digital reconstructions of lost cultural heritage. , 2015, , .		28
62	Machine Learning Generalisation across Different 3D Architectural Heritage. ISPRS International Journal of Geo-Information, 2020, 9, 379.	1.4	28
63	Reality-Based 3D Modeling, Segmentation and Web-Based Visualization. Lecture Notes in Computer Science, 2010, , 110-124.	1.0	27
64	3D SURVEYING & Amp; MODELING OF UNDERGROUND PASSAGES IN WWI FORTIFICATIONS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W4, 17-24.	0.2	27
65	Photogrammetry for geological applications: automatic retrieval of discontinuity orientation in rock slopes., 2005,,.		26
66	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
67	Securing Color Fidelity in 3D Architectural Heritage Scenarios. Sensors, 2017, 17, 2437.	2.1	24
68	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
69	Building Footprints Extraction from Oblique Imagery. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-3/W3, 61-66.	0.0	24
70	Sentinel-1 and Ground-Based Sensors for Continuous Monitoring of the Corvara Landslide (South) Tj ETQq0 0 0 rg	gBT/Overlo	ock 10 Tf 50
71	SEMANTIC PHOTOGRAMMETRY – BOOSTING IMAGE-BASED 3D RECONSTRUCTION WITH SEMANTIC LABELING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W9, 685-690.	0.2	23
72	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

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73	Digital 3D Borobudur – Integration of 3D surveying and modeling techniques. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W7, 417-423.	0.2	22
74	A photogrammetric approach to survey floating and semi-submerged objects. Proceedings of SPIE, 2013, , .	0.8	21
75	Cloud-based collaborative 3D reconstruction using smartphones. , 2017, , .		21
76	3D Reconstruction of Human Skeleton from Single Images or Monocular Video Sequences. Lecture Notes in Computer Science, 2003, , 100-107.	1.0	21
77	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
78	3D RECONSTRUCTION WITH A COLLABORATIVE APPROACH BASED ON SMARTPHONES AND A CLOUD-BASED SERVER. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W8, 187-194.	0.2	20
79	GEOMETRIC CALIBRATION AND RADIOMETRIC CORRECTION OF THE MAIA MULTISPECTRAL CAMERA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W3, 149-156.	0.2	20
80	Design and implement a reality-based 3D digitisation and modelling project., 2013,,.		19
81	Semantically Derived Geometric Constraints for MVS Reconstruction of Textureless Areas. Remote Sensing, 2021, 13, 1053.	1.8	19
82	3D DIGITIZATION OF AN HERITAGE MASTERPIECE - A CRITICAL ANALYSIS ON QUALITY ASSESSMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 675-683.	0.2	19
83	Human figure reconstruction and modeling from single image or monocular video sequence. , 0, , .		18
84	Valorisation of history and landscape for promoting the memory of WWI. Journal of Cultural Heritage, 2018, 29, 113-122.	1.5	18
85	Refining the Joint 3D Processing of Terrestrial and UAV Images Using Quality Measures. Remote Sensing, 2020, 12, 2873.	1.8	18
86	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
87	AUTOMATIC ROOF OUTLINES RECONSTRUCTION FROM PHOTOGRAMMETRIC DSM. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, I-3, 257-262.	0.0	18
88	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	18
89	Range imaging technology: new developments and applications for people identification and tracking. , 2007, , .		17
90	3D Modelling from Real Data., 2012,,.		17

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91	Flight Planning for LiDAR-Based UAS Mapping Applications. ISPRS International Journal of Geo-Information, 2020, 9, 378.	1.4	17
92	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
93	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
94	AERIAL POINT CLOUD CLASSIFICATION WITH DEEP LEARNING AND MACHINE LEARNING ALGORITHMS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W18, 843-849.	0.2	17
95	3D DIGITIZATION AND MAPPING OF HERITAGE MONUMENTS AND COMPARISON WITH HISTORICAL DRAWINGS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, II-5/W1, 133-138.	0.0	17
96	Kinect Fusion improvement using depth camera calibration. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 479-485.	0.2	17
97	Surface Reconstruction Assessment in Photogrammetric Applications. Sensors, 2020, 20, 5863.	2.1	16
98	Image-to-Voxel Model Translation with Conditional Adversarial Networks. Lecture Notes in Computer Science, 2019, , 601-618.	1.0	16
99	GENERATIVE ADVERSARIAL NETWORKS FOR SINGLE PHOTO 3D RECONSTRUCTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W9, 403-408.	0.2	16
100	JOINT ALIGNMENT OF UNDERWATER AND ABOVE-THE-WATER PHOTOGRAMMETRIC 3D MODELS BY INDEPENDENT MODELS ADJUSTMENT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5/W5, 143-151.	0.2	16
101	Combined use of photogrammetric and computer vision techniques for fully automated and accurate 3D modeling of terrestrial objects. , 2009, , .		15
102	The Etruscans in 3D: From Space to Underground. Geoinformatics FCE CTU, 2011, 6, 283-290.	0.4	15
103	Towards real-time underwater photogrammetry for subsea metrology applications. , 2019, , .		15
104	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
105	SEGMENTATION OF 3D PHOTOGRAMMETRIC POINT CLOUD FOR 3D BUILDING MODELING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W10, 135-142.	0.2	15
106	3D painting documentation: evaluation of conservation conditions with 3D imaging and ranging techniques. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 1-8.	0.2	15
107	3D Surveying of Underground Built Heritage: Opportunities and Challenges of Mobile Technologies. Sustainability, 2021, 13, 13289.	1.6	15
108	ARCube-The Augmented Reality Cube for Archaeology. Archaeometry, 2015, 57, 250-262.	0.6	14

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109	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
110	QUALITY FEATURES FOR THE INTEGRATION OF TERRESTRIAL AND UAV IMAGES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W9, 339-346.	0.2	14
111	3D Reconstruction of Static Human Body with a Digital Camera. , 2003, , .		13
112	Performance evaluation of a coded structured light system for cultural heritage applications. , 2007, , .		13
113	Protocols and Assisted Tools for Effective Image-Based Modeling of Architectural Elements. Lecture Notes in Computer Science, 2012, , 432-439.	1.0	13
114	Optical aberrations in underwater photogrammetry with flat and hemispherical dome ports. Proceedings of SPIE, 2017, , .	0.8	13
115	4D Building Reconstruction with Machine Learning and Historical Maps. Applied Sciences (Switzerland), 2021, 11, 1445.	1.3	13
116	Using Information Content to Select Keypoints for UAV Image Matching. Remote Sensing, 2021, 13, 1302.	1.8	13
117	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
118	The potential of 3D techniques for cultural heritage object documentation., 2007,,.		12
119	Preface: Latest Developments, Methodologies, and Applications Based on UAV Platforms. Drones, 2019, 3, 26.	2.7	12
120	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
121	Range sensors on marble surfaces: quantitative evaluation of artifacts. , 2009, , .		11
122	3D Reconstruction of a Complex Grid Structure Combining UAS Images and Deep Learning. Remote Sensing, 2020, 12, 3128.	1.8	11
123	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
124	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
125	Web visualization of complex reality-based 3D models with NUBES. , 2013, , .		10
126	An Efficient and General Framework for Aerial Point Cloud Classification in Urban Scenarios. Remote Sensing, 2021, 13, 1985.	1.8	10

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127	Comprehensive evaluation of image enhancement for unsupervised image description and matching. IET Image Processing, 2020, 14, 4329-4339.	1.4	10
128	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
129	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
130	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
131	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
132	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
133	ORIENTATION OF OBLIQUE AIRBORNE IMAGE SETS & DRIENTATION OF OBLIQUE AIRBORNE IMAGE SETS & DRIENCHMARK ON MULTI-PLATFORM PHOTOGRAMMETRY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B1, 185-191.	0.2	10
134	An Advanced Photogrammetric Solution to Measure Apples. Remote Sensing, 2021, 13, 3960.	1.8	10
135	Cardiovascular interventions planning through a three-dimensional printing patient-specific approach. Journal of Cardiovascular Medicine, 2019, 20, 584-596.	0.6	9
136	A V-SLAM Guided and Portable System for Photogrammetric Applications. Remote Sensing, 2021, 13, 2351.	1.8	9
137	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
138	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
139	Automated processing of high resolution airborne images for earthquake damage assessment. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1, 315-321.	0.2	9
140	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
141	3D MODELLING AND RAPID PROTOTYPING FOR CARDIOVASCULAR SURGICAL PLANNING – TWO CASE STUDIES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 887-893.	0.2	8
142	EXPERIMENTS ON CALIBRATING TILT-SHIFT LENSES FOR CLOSE-RANGE PHOTOGRAMMETRY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B5, 99-105.	0.2	8
143	OBLIQUE AERIAL IMAGERY FOR NMA – SOME BEST PRACTICES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B4, 639-645.	0.2	8
144	Exploiting Light Directionality for Imageâ€Based 3D Reconstruction of Nonâ€Collaborative Surfaces. Photogrammetric Record, 2022, 37, 111-138.	0.4	8

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145	Photogrammetric bridging of GPS outages in mobile mapping. , 2005, 5665, 308.		7
146	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
147	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
148	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
149	3D Solarweb: A solar cadaster in the Italian Alpine landscape. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W2, 173-178.	0.2	7
150	HANDLING CRITICAL ASPECTS IN MASSIVE PHOTOGRAMMETRIC DIGITIZATION OF MUSEUM ASSETS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLVI-2/W1-2022, 215-222.	0.2	7
151	3D DIGITIZATION OF TRANSPARENT AND GLASS SURFACES: STATE OF THE ART AND ANALYSIS OF SOME METHODS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B2-2022, 695-702.	0.2	7
152	<title>3D reconstruction of articulated objects from uncalibrated images</title> ., 2002,,.		6
153	Image-based reconstruction of the Great Buddha of Bamiyan, Afghanistan. , 2003, , .		6
154	Remote rendering and visualization of large textured 3D models. , 2012, , .		6
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