

Till Sieberth

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

188
citations

8
h-index

13
g-index

28
ext. papers

275
ext. citations

2
avg, IF

3.24
L-index

#	Paper	IF	Citations
27	Automatic detection of blurred images in UAV image sets. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2016 , 122, 1-16	11.8	32
26	Automatic detection of hemorrhagic pericardial effusion on PMCT using deep learning - a feasibility study. <i>Forensic Science, Medicine, and Pathology</i> , 2017 , 13, 426-431	1.5	22
25	Comparison of forensic photo-documentation to a photogrammetric solution using the multi-camera system "Botscan". <i>Forensic Science International</i> , 2018 , 288, 46-52	2.6	16
24	Using virtual reality for forensic examinations of injuries. <i>Forensic Science International</i> , 2019 , 295, 30-35	2.6	15
23	Applying virtual reality in forensics - a virtual scene walkthrough. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 41-47	1.5	13
22	Motion blur disturbs the influence of motion-blurred images in photogrammetry. <i>Photogrammetric Record</i> , 2014 , 29, 434-453	1.7	12
21	3D mug shot-3D head models from photogrammetry for forensic identification. <i>Forensic Science International</i> , 2019 , 300, 6-12	2.6	11
20	Potential use of deep learning techniques for postmortem imaging. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 671-679	1.5	11
19	Influence of blur on feature matching and a geometric approach for photogrammetric deblurring. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , XL-3, 321-326	2.5	8
18	Applying augmented reality during a forensic autopsy Microsoft HoloLens as a DICOM viewer. <i>Journal of Forensic Radiology and Imaging</i> , 2019 , 16, 5-8	1.3	8
17	A toolbox for the rapid prototyping of crime scene reconstructions in virtual reality. <i>Forensic Science International</i> , 2019 , 305, 110006	2.6	7
16	UAV IMAGE BLUR ITS INFLUENCE AND WAYS TO CORRECT IT. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , XL-1/W4, 33-39	2.5	6
15	Simulation of mirror surfaces for virtual estimation of visibility lines for 3D motor vehicle collision reconstruction. <i>Forensic Science International</i> , 2017 , 279, 106-111	2.6	5
14	AUTOMATIC ISOLATION OF BLURRED IMAGES FROM UAV IMAGE SEQUENCES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , XL-1/W2, 361-366	2.5	5
13	Differentiation of dental restorative materials combining energy-dispersive X-ray fluorescence spectroscopy and post-mortem CT. <i>Forensic Science, Medicine, and Pathology</i> , 2018 , 14, 163-173	1.5	3
12	LIGHT FIELD CAMERA AS TOOL FOR FORENSIC PHOTOGRAMMETRY. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , XLII-1, 393-399	2.5	3
11	Clinical forensic height measurements on injured people using a multi camera device for 3D documentation. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 586-594	1.5	3

10	The forensic holodeck - Recommendations after 8 years of experience for additional equipment to document VR applications. <i>Forensic Science International</i> , 2021 , 329, 111092	2.6	2
9	A review of visualization techniques of post-mortem computed tomography data for forensic death investigations. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1855-1867	3.1	2
8	Semiautomated robotic, CT-guided needle placement for postmortem CSF sampling ▯ Novel application of the Virtobot 2021 , 14, 75-79		2
7	Preliminary testing of an augmented reality headset as a DICOM viewer during autopsy. <i>Forensic Imaging</i> , 2020 , 23, 200417	0.6	1
6	Comparison of superficial wound documentation using 2D forensic photography, 3D photogrammetry, Botscan▯ and VR with real-life examination. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 422-430	1.5	1
5	RiFNet: Automated rib fracture detection in postmortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 1	1.5	0
4	3D multimodal teaching of human anatomy and autopsy with real human data. <i>Forensic Imaging</i> , 2022 , 28, 200491	0.6	0
3	Forensic examination of living persons in 3D models.. <i>Forensic Science International</i> , 2022 , 335, 111286	2.6	0
2	An algorithm for automatically generating gas, bone and foreign body visualizations from postmortem computed tomography data. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 254-261	1.5	
1	Thank God it's Friday?▯Correlation of the beginning and end of the week in general and Christmas holidays in particular with manner of death. <i>Rechtsmedizin</i> ,1	0.6	