Till Sieberth

List of Publications by Year
in descending order

28	379	840119	839053
papers	citations	11	18
		h-index	g-index

28	28	28	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automatic detection of blurred images in UAV image sets. ISPRS Journal of Photogrammetry and Remote Sensing, 2016, 122, 1-16.	4.9	50
2	Automatic detection of hemorrhagic pericardial effusion on PMCT using deep learning - a feasibility study. Forensic Science, Medicine, and Pathology, 2017, 13, 426-431.	0.6	31
3	Using virtual reality for forensic examinations of injuries. Forensic Science International, 2019, 295, 30-35.	1.3	29
4	Applying virtual reality in forensics â€" a virtual scene walkthrough. Forensic Science, Medicine, and Pathology, 2019, 15, 41-47.	0.6	28
5	Motion blur disturbs â€" the influence of motionâ€blurred images in photogrammetry. Photogrammetric Record, 2014, 29, 434-453.	0.4	27
6	Comparison of forensic photo-documentation to a photogrammetric solution using the multi-camera system â€œBotscanâ€. Forensic Science International, 2018, 288, 46-52.	1.3	26
7	3D mug shotâ€"3D head models from photogrammetry for forensic identification. Forensic Science International, 2019, 300, 6-12.	1.3	22
8	Potential use of deep learning techniques for postmortem imaging. Forensic Science, Medicine, and Pathology, 2020, 16, 671-679.	0.6	20
9	A review of visualization techniques of post-mortem computed tomography data for forensic death investigations. International Journal of Legal Medicine, 2021, 135, 1855-1867.	1.2	19
10	Influence of blur on feature matching and a geometric approach for photogrammetric deblurring. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-3, 321-326.	0.2	15
11	A toolbox for the rapid prototyping of crime scene reconstructions in virtual reality. Forensic Science International, 2019, 305, 110006.	1.3	14
12	Applying augmented reality during a forensic autopsyâ€"Microsoft HoloLens as a DICOM viewer. Journal of Forensic Radiology and Imaging, 2019, 16, 5-8.	1.2	13
13	Simulation of mirror surfaces for virtual estimation of visibility lines for 3D motor vehicle collision reconstruction. Forensic Science International, 2017, 279, 106-111.	1.3	11
14	AUTOMATIC ISOLATION OF BLURRED IMAGES FROM UAV IMAGE SEQUENCES. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W2, 361-366.	0.2	11
15	UAV IMAGE BLUR â€" ITS INFLUENCE AND WAYS TO CORRECT IT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-1/W4, 33-39.	0.2	11
16	The forensic holodeck â€" Recommendations after 8 years of experience for additional equipment to document VR applications. Forensic Science International, 2021, 329, 111092.	1.3	11
17	RiFNet: Automated rib fracture detection in postmortem computed tomography. Forensic Science, Medicine, and Pathology, 2022, 18, 20-29.	0.6	8
18	Clinical forensic height measurements on injured people using a multi camera device for 3D documentation. Forensic Science, Medicine, and Pathology, 2020, 16, 586-594.	0.6	6

#	Article	IF	Citations
19	Preliminary testing of an augmented reality headset as a DICOM viewer during autopsy. Forensic Imaging, 2020, 23, 200417.	0.4	5
20	Forensic examination of living persons in 3D models. Forensic Science International, 2022, 335, 111286.	1.3	5
21	Differentiation of dental restorative materials combining energy-dispersive X-ray fluorescence spectroscopy and post-mortem CT. Forensic Science, Medicine, and Pathology, 2018, 14, 163-173.	0.6	4
22	Semiautomated robotic, CT-guided needle placement for postmortem CSF sampling â€" a Novel application of the Virtobot. International Journal of Transgender Health, 2021, 14, 75-79.	1.1	3
23	Comparison of superficial wound documentation using 2D forensic photography, 3D photogrammetry, BotscanÂ© and VR with real-life examination. Forensic Science, Medicine, and Pathology, 2021, 17, 422-430.	0.6	3
24	LIGHT FIELD CAMERA AS TOOL FOR FORENSIC PHOTOGRAMMETRY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-1, 393-399.	0.2	3
25	3D multimodal teaching of human anatomy and autopsy with real human data. Forensic Imaging, 2022, 28, 200491.	0.4	3
26	An algorithm for automatically generating gas, bone and foreign body visualizations from postmortem computed tomography data. Forensic Science, Medicine, and Pathology, 2021, 17, 254-261.	0.6	1
27	Thank God itâ€™s Friday?â€"Correlation of the beginning and end of the week in general and Christmas holidays in particular with manner of death. Rechtsmedizin, 0, , 1.	2.6	0
28	OPTICAL BLUR DISTURBS â€" THE INFLUENCE OF OPTICAL-BLURRED IMAGES IN PHOTOGRAMMTRY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B1-2020, 383-388.	0.2	0