

Zeno Jmh Geradts

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

49
papers

586
citations

12
h-index

22
g-index

72
ext. papers

739
ext. citations

2.4
avg, IF

4.09
L-index

#	Paper	IF	Citations
49	Deepfake forensics: Cross-manipulation robustness of feedforward- and recurrent convolutional forgery detection methods. <i>Forensic Science International: Digital Investigation</i> , 2022 , 40, 301374	1	0
48	Calibration of score based likelihood ratio estimation in automated forensic facial image comparison.. <i>Forensic Science International</i> , 2022 , 334, 111239	2.6	0
47	Experimental Evaluation of eMMC Data Recovery. <i>IEEE Transactions on Information Forensics and Security</i> , 2022 , 1-1	8	0
46	A new model for forensic data extraction from encrypted mobile devices. <i>Forensic Science International: Digital Investigation</i> , 2021 , 38, 301169	1	7
45	Search and Explore Strategies for Interactive Analysis of Real-Life Image Collections with Unknown and Unique Categories. <i>Lecture Notes in Computer Science</i> , 2021 , 244-255	0.9	0
44	Likelihood Ratios for Deep Neural Networks in Face Comparison. <i>Journal of Forensic Sciences</i> , 2020 , 65, 1169-1183	1.8	4
43	Interpol review of imaging and video 2016-2019. <i>Forensic Science International (Online)</i> , 2020 , 2, 540-562	1.9	0
42	Spatial-Temporal Omni-Scale Feature Learning for Person Re-Identification 2020 ,		1
41	Privacy impact assessment in large-scale digital forensic investigations. <i>Forensic Science International: Digital Investigation</i> , 2020 , 33, 200906	1	1
40	Digital and multimedia sciences 2019 , 31-47		1
39	Source camera identification using Photo Response Non-Uniformity on WhatsApp. <i>Digital Investigation</i> , 2018 , 24, 142-154	3.3	12
38	Google timeline accuracy assessment and error prediction. <i>Forensic Sciences Research</i> , 2018 , 3, 240-255	3.6	11
37	A Jungle Computing approach to common image source identification in large collections of images. <i>Digital Investigation</i> , 2018 , 27, 3-16	3.3	5
36	Critical review of the use and scientific basis of forensic gait analysis. <i>Forensic Sciences Research</i> , 2018 , 3, 183-193	3.6	12
35	Camera recognition with deep learning. <i>Forensic Sciences Research</i> , 2018 , 3, 210-218	3.6	6
34	Clothing identification via deep learning: forensic applications. <i>Forensic Sciences Research</i> , 2018 , 3, 219-229	3.6	8
33	Evaluating OpenFace: an open-source automatic facial comparison algorithm for forensics. <i>Forensic Sciences Research</i> , 2018 , 3, 202-209	3.6	8

32	The interface between forensic science and technology: how technology could cause a paradigm shift in the role of forensic institutes in the criminal justice system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	31
31	The possibilities and limitations of forensic hand comparison. <i>Journal of Forensic Sciences</i> , 2014 , 59, 1559-67	1.67	6
30	Common source identification of images in large databases. <i>Forensic Science International</i> , 2014 , 244, 222-30	2.6	15
29	Improving source camera identification using a simplified total variation based noise removal algorithm. <i>Digital Investigation</i> , 2013 , 10, 207-214	3.3	24
28	The effects of switching the camera module from BlackBerry Curve 9360 devices. <i>Digital Investigation</i> , 2013 , 10, 56-61	3.3	2
27	Using anisotropic diffusion for efficient extraction of sensor noise in camera identification. <i>Journal of Forensic Sciences</i> , 2012 , 57, 521-7	1.8	21
26	ENFSI Forensic IT Working group. <i>Digital Investigation</i> , 2011 , 8, 94-95	3.3	3
25	Implementation of the likelihood ratio framework for camera identification based on sensor noise patterns. <i>Law, Probability and Risk</i> , 2011 , 10, 149-159	0.6	7
24	Forensic Audio and Visual Evidence 2010 , 353-392		1
23	Verification of Video Source Camera Competition (CAMCOM 2010). <i>Lecture Notes in Computer Science</i> , 2010 , 22-28	0.9	5
22	Identity-Related Crime and Forensics 2009 , 315-347		0
21	Source camera identification for heavily JPEG compressed low resolution still images. <i>Journal of Forensic Sciences</i> , 2009 , 54, 628-38	1.8	60
20	Source video camera identification for multiply compressed videos originating from YouTube. <i>Digital Investigation</i> , 2009 , 6, 48-60	3.3	46
19	Using the ENF Criterion for Determining the Time of Recording of Short Digital Audio Recordings. <i>Lecture Notes in Computer Science</i> , 2009 , 116-124	0.9	29
18	Using Sensor Noise to Identify Low Resolution Compressed Videos from YouTube. <i>Lecture Notes in Computer Science</i> , 2009 , 104-115	0.9	4
17	Source Camera Identification for Low Resolution Heavily Compressed Images 2008 ,		16
16	Use of gait parameters of persons in video surveillance systems 2002 , 4709, 16		5
15	Data mining in forensic image databases 2002 ,		1

14	Content Based Information Retrieval in Forensic Image Databases. <i>Journal of Forensic Sciences</i> , 2002 , 47, 15245J	1.8	16
13	Commentary on: Rompen JC, Meek MF, van Andel MV. A Cause Celebre: the So-Called Ballpoint Murder. <i>Forensic Sci</i> 2000;45(5):1144-1147. <i>Journal of Forensic Sciences</i> , 2002 , 47, 15237J	1.8	
12	Evaluation of contents-based image retrieval methods for a database of logos on drug tablets 2001 ,		2
11	Image matching algorithms for breech face marks and firing pins in a database of spent cartridge cases of firearms 2001 ,		1
10	Image matching algorithms for breech face marks and firing pins in a database of spent cartridge cases of firearms. <i>Forensic Science International</i> , 2001 , 119, 97-106	2.6	22
9	New developments in forensic image processing and pattern recognition. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2001 , 41, 159-166	2	5
8	Methods for identification of images acquired with digital cameras 2001 ,		84
7	Pilot investigation of automatic comparison of striation marks with structured light 2001 ,		5
6	Pattern recognition in a database of cartridge cases 1999 , 3576, 104		7
5	Forensic photo/videogrammetry: Monte Carlo simulation of pixel and measurement errors 1999 ,		3
4	Using high-speed video in ballistic experiments with crossbows 1997 , 2942, 64		1
3	The image-database REBEZO for shoeprints with developments on automatic classification of shoe outsole designs. <i>Forensic Science International</i> , 1996 , 82, 21-31	2.6	61
2	Automatic comparison of striation marks and automatic classification of shoe prints 1995 ,		2
1	A New Approach to Automatic Comparison of Striation Marks. <i>Journal of Forensic Sciences</i> , 1994 , 39, 13676J	1.8	9