

# Zeno Jmh Geradts

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/436763/zeno-jmh-geradts-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Methods for identification of images acquired with digital cameras <b>2001</b> ,		84
48	The image-database REBEZO for shoeprints with developments on automatic classification of shoe outsole designs. <i>Forensic Science International</i> , <b>1996</b> , 82, 21-31	2.6	61
47	Source camera identification for heavily JPEG compressed low resolution still images. <i>Journal of Forensic Sciences</i> , <b>2009</b> , 54, 628-38	1.8	60
46	Source video camera identification for multiply compressed videos originating from YouTube. <i>Digital Investigation</i> , <b>2009</b> , 6, 48-60	3.3	46
45	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> , <b>2015</b> , 370,	5.8	31
44	Using the ENF Criterion for Determining the Time of Recording of Short Digital Audio Recordings. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 116-124	0.9	29
43	Improving source camera identification using a simplified total variation based noise removal algorithm. <i>Digital Investigation</i> , <b>2013</b> , 10, 207-214	3.3	24
42	Image matching algorithms for breech face marks and firing pins in a database of spent cartridge cases of firearms. <i>Forensic Science International</i> , <b>2001</b> , 119, 97-106	2.6	22
41	Using anisotropic diffusion for efficient extraction of sensor noise in camera identification. <i>Journal of Forensic Sciences</i> , <b>2012</b> , 57, 521-7	1.8	21
40	Source Camera Identification for Low Resolution Heavily Compressed Images <b>2008</b> ,		16
39	Content Based Information Retrieval in Forensic Image Databases. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 15245J	1.8	16
38	Common source identification of images in large databases. <i>Forensic Science International</i> , <b>2014</b> , 244, 222-30	2.6	15
37	Source camera identification using Photo Response Non-Uniformity on WhatsApp. <i>Digital Investigation</i> , <b>2018</b> , 24, 142-154	3.3	12
36	Critical review of the use and scientific basis of forensic gait analysis. <i>Forensic Sciences Research</i> , <b>2018</b> , 3, 183-193	3.6	12
35	Google timeline accuracy assessment and error prediction. <i>Forensic Sciences Research</i> , <b>2018</b> , 3, 240-255	3.6	11
34	A New Approach to Automatic Comparison of Striation Marks. <i>Journal of Forensic Sciences</i> , <b>1994</b> , 39, 13676J	1.8	9
33	Clothing identification via deep learning: forensic applications. <i>Forensic Sciences Research</i> , <b>2018</b> , 3, 219-230		8

32	Evaluating OpenFace: an open-source automatic facial comparison algorithm for forensics. <i>Forensic Sciences Research</i> , <b>2018</b> , 3, 202-209	3.6	8
31	Implementation of the likelihood ratio framework for camera identification based on sensor noise patterns. <i>Law, Probability and Risk</i> , <b>2011</b> , 10, 149-159	0.6	7
30	Pattern recognition in a database of cartridge cases <b>1999</b> , 3576, 104		7
29	A new model for forensic data extraction from encrypted mobile devices. <i>Forensic Science International: Digital Investigation</i> , <b>2021</b> , 38, 301169	1	7
28	The possibilities and limitations of forensic hand comparison. <i>Journal of Forensic Sciences</i> , <b>2014</b> , 59, 1559-1567	1.8	6
27	Camera recognition with deep learning. <i>Forensic Sciences Research</i> , <b>2018</b> , 3, 210-218	3.6	6
26	New developments in forensic image processing and pattern recognition. <i>Science and Justice - Journal of the Forensic Science Society</i> , <b>2001</b> , 41, 159-166	2	5
25	Pilot investigation of automatic comparison of striation marks with structured light <b>2001</b> ,		5
24	Use of gait parameters of persons in video surveillance systems <b>2002</b> , 4709, 16		5
23	Verification of Video Source Camera Competition (CAMCOM 2010). <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 22-28	0.9	5
22	A Jungle Computing approach to common image source identification in large collections of images. <i>Digital Investigation</i> , <b>2018</b> , 27, 3-16	3.3	5
21	Likelihood Ratios for Deep Neural Networks in Face Comparison. <i>Journal of Forensic Sciences</i> , <b>2020</b> , 65, 1169-1183	1.8	4
20	Using Sensor Noise to Identify Low Resolution Compressed Videos from YouTube. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 104-115	0.9	4
19	ENFSI Forensic IT Working group. <i>Digital Investigation</i> , <b>2011</b> , 8, 94-95	3.3	3
18	Forensic photo/videogrammetry: Monte Carlo simulation of pixel and measurement errors <b>1999</b> ,		3
17	The effects of switching the camera module from BlackBerry Curve 9360 devices. <i>Digital Investigation</i> , <b>2013</b> , 10, 56-61	3.3	2
16	Evaluation of contents-based image retrieval methods for a database of logos on drug tablets <b>2001</b> ,		2
15	Automatic comparison of striation marks and automatic classification of shoe prints <b>1995</b> ,		2

14	Digital and multimedia sciences <b>2019</b> , 31-47			1
13	Spatial-Temporal Omni-Scale Feature Learning for Person Re-Identification <b>2020</b> ,			1
12	Privacy impact assessment in large-scale digital forensic investigations. <i>Forensic Science International: Digital Investigation</i> , <b>2020</b> , 33, 200906	1		1
11	Using high-speed video in ballistic experiments with crossbows <b>1997</b> , 2942, 64			1
10	Image matching algorithms for breech face marks and firing pins in a database of spent cartridge cases of firearms <b>2001</b> ,			1
9	Data mining in forensic image databases <b>2002</b> ,			1
8	Forensic Audio and Visual Evidence <b>2010</b> , 353-392			1
7	Identity-Related Crime and Forensics <b>2009</b> , 315-347			0
6	Calibration of score based likelihood ratio estimation in automated forensic facial image comparison.. <i>Forensic Science International</i> , <b>2022</b> , 334, 111239	2.6		0
5	Experimental Evaluation of eMMC Data Recovery. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2022</b> , 1-1	8		0
4	Interpol review of imaging and video 2016-2019. <i>Forensic Science International (Online)</i> , <b>2020</b> , 2, 540-562	1.9		
3	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> , <b>2002</b> , 47, 15237J	1.8		
2	Search and Explore Strategies for Interactive Analysis of Real-Life Image Collections with Unknown and Unique Categories. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 244-255	0.9		
1	Deepfake forensics: Cross-manipulation robustness of feedforward- and recurrent convolutional forgery detection methods. <i>Forensic Science International: Digital Investigation</i> , <b>2022</b> , 40, 301374	1		