

Olivier Ribaux

List of Publications by Year in Descending Order

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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.

57
papers

1,318
citations

21
h-index

35
g-index

62
ext. papers

1,531
ext. citations

2.1
avg, IF

4.79
L-index

#	Paper	IF	Citations
57	The Sydney declaration - Revisiting the essence of forensic science through its fundamental principles.. <i>Forensic Science International</i> , 2022 , 332, 111182	2.6	4
56	Forensic Intelligence and Traceology in Digitalised Environments: The Detection and Analysis of Crime Patterns to Inform Practice 2022 , 81-99		
55	Forensic Science Understanding by Police Managers: New Opportunities to Re-think Its Involvement in Policing. <i>Palgrave's Critical Policing Studies</i> , 2021 , 117-131	0	0
54	Digital Transformations in Forensic Science and Their Impact on Policing. <i>Palgrave's Critical Policing Studies</i> , 2021 , 173-191	0	1
53	Breaking the barriers between intelligence, investigation and evaluation: A continuous approach to define the contribution and scope of forensic science. <i>Forensic Science International</i> , 2020 , 309, 110213	2.6	11
52	Orienting the Development of Crime Analysis Processes in Police Organisations Covering the Digital Transformations of Fraud Mechanisms. <i>European Journal on Criminal Policy and Research</i> , 2020 , 26, 335-356	1.2	5
51	Un modèle continu, non linéaire et collaboratif de l'enquête. <i>Criminologie</i> , 2020 , 53, 43	0.5	0
50	Hello are you available? Dealing with online frauds and the role of forensic science. <i>Forensic Science International: Digital Investigation</i> , 2020 , 33, 300978	1	2
49	Deliberate fires: From data to intelligence. <i>Forensic Science International</i> , 2019 , 301, 240-253	2.6	4
48	The Kodak Syndrome: Risks and Opportunities Created by Decentralization of Forensic Capabilities. <i>Journal of Forensic Sciences</i> , 2019 , 64, 127-136	1.8	30
47	Is the (traditional) Galilean science paradigm well suited to forensic science?. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019 , 1,	2.6	7
46	Towards Forensic Whistleblowing? From Traces to Intelligence. <i>Policing (Oxford)</i> , 2019 , 13, 80-93	1.2	7
45	Reframing Forensic Science and Criminology for Catalyzing Innovation in Policing Practices. <i>Policing (Oxford)</i> , 2019 , 13, 5-11	1.2	6
44	Forensic science 2020 - the end of the crossroads?. <i>Australian Journal of Forensic Sciences</i> , 2018 , 1-12	1.1	3
43	Digital transformations and the viability of forensic science laboratories: Crisis-opportunity through decentralisation. <i>Forensic Science International</i> , 2018 , 289, e24-e25	2.6	5
42	Repetitive deliberate fires: Development and validation of a methodology to detect series. <i>Forensic Science International</i> , 2017 , 277, 148-160	2.6	6
41	Expressing the value of forensic science in policing. <i>Australian Journal of Forensic Sciences</i> , 2017 , 49, 489-501		17

40	Forensic intelligence 2017 , 136-148		2
39	The practice of crime scene examination in an intelligence-based perspective 2017 , 86-101		4
38	The Intelligent Use of Forensic Data: An Introduction to the Principles. <i>Forensic Science Policy and Management</i> , 2016 , 7, 21-29		10
37	The progressive opening of forensic science toward criminological concerns. <i>Security Journal</i> , 2016 , 29, 543-560	1	14
36	To analyse a trace or not? Evaluating the decision-making process in the criminal investigation. <i>Forensic Science International</i> , 2016 , 262, 1-10	2.6	26
35	Image processing of false identity documents for forensic intelligence. <i>Forensic Science International</i> , 2016 , 263, 67-73	2.6	5
34	Change points detection in crime-related time series: An on-line fuzzy approach based on a shape space representation. <i>Applied Soft Computing Journal</i> , 2016 , 40, 441-454	7.5	14
33	The end of the (forensic science) world as we know it? The example of trace evidence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	37
32	Utility of the clue - From assessing the investigative contribution of forensic science to supporting the decision to use traces. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015 , 55, 509-13	2	27
31	Forensic intelligence framework. Part II: Study of the main generic building blocks and challenges through the examples of illicit drugs and false identity documents monitoring. <i>Forensic Science International</i> , 2015 , 250, 44-52	2.6	35
30	The polymorphism of crime scene investigation: An exploratory analysis of the influence of crime and forensic intelligence on decisions made by crime scene examiners. <i>Forensic Science International</i> , 2015 , 257, 425-434	2.6	17
29	The use of methylamphetamine chemical profiling in an intelligence-led perspective and the observation of inhomogeneity within seizures. <i>Forensic Science International</i> , 2015 , 246, 55-64	2.6	14
28	Repetitive Deliberate Fires: Critical Review of the Situation and Proposal of a Follow-Up Process and Systematic Analysis. <i>Forensic Science Policy and Management</i> , 2015 , 6, 79-90		4
27	Education and training in forensic intelligence: a new challenge. <i>Australian Journal of Forensic Sciences</i> , 2015 , 47, 49-60	1.1	16
26	Forensic intelligence: deregulation or return to the roots of forensic science?. <i>Australian Journal of Forensic Sciences</i> , 2015 , 47, 61-71	1.1	25
25	A collaborative approach for incorporating forensic case data into crime investigation using criminal intelligence analysis and visualisation. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014 , 54, 146-53	2	26
24	Forensic intelligence framework--Part I: Induction of a transversal model by comparing illicit drugs and false identity documents monitoring. <i>Forensic Science International</i> , 2014 , 236, 181-90	2.6	56
23	Expanding forensic science through forensic intelligence. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014 , 54, 494-501	2	33

22	The use of organic and inorganic impurities found in MDMA police seizures in a drug intelligence perspective. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014 , 54, 32-41	2	27
21	Integrating forensic information in a crime intelligence database. <i>Forensic Science International</i> , 2013 , 230, 137-46	2.6	53
20	Crime linkage: A fuzzy MCDM approach 2013 ,		2
19	The systematic profiling of false identity documents: method validation and performance evaluation using seizures known to originate from common and different sources. <i>Forensic Science International</i> , 2013 , 232, 180-90	2.6	19
18	The use of forensic case data in intelligence-led policing: the example of drug profiling. <i>Forensic Science International</i> , 2013 , 226, 1-9	2.6	64
17	Situating forensic traces in time. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2012 , 52, 68-75	2	44
16	From Forensics to Forensic Science. <i>Current Issues in Criminal Justice</i> , 2012 , 24, 7-24	1	73
15	2012 Student Paper: Toward a Novel Forensic Intelligence Model: Systematic Profiling of False Identity Documents. <i>Forensic Science Policy and Management</i> , 2012 , 3, 70-84		25
14	Forensic science [A true science?]. <i>Australian Journal of Forensic Sciences</i> , 2011 , 43, 157-176	1.1	19
13	Intelligence-led crime scene processing. Part I: Forensic intelligence. <i>Forensic Science International</i> , 2010 , 195, 10-6	2.6	102
12	Intelligence-led crime scene processing. Part II: Intelligence and crime scene examination. <i>Forensic Science International</i> , 2010 , 199, 63-71	2.6	81
11	Comparing the growth and effectiveness of forensic DNA databases. <i>Forensic Science International: Genetics Supplement Series</i> , 2008 , 1, 667-668	0.5	10
10	Advanced clustering methods for mining chemical databases in forensic science. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008 , 90, 123-131	3.8	7
9	Forensic drug intelligence: an important tool in law enforcement. <i>Forensic Science International</i> , 2007 , 167, 247-54	2.6	66
8	Pattern detection in forensic case data using graph theory: application to heroin cutting agents. <i>Forensic Science International</i> , 2007 , 167, 242-6	2.6	15
7	A Comparison of One-Class Classifiers for Novelty Detection in Forensic Case Data 2007 , 67-76		8
6	The contribution of forensic science to crime analysis and investigation: forensic intelligence. <i>Forensic Science International</i> , 2006 , 156, 171-81	2.6	93
5	Learning Manifolds in Forensic Data. <i>Lecture Notes in Computer Science</i> , 2006 , 894-903	0.9	1

4	DNA Profiling and Criminal Justice: A Contribution to a Changing Debate. <i>Australian Journal of Forensic Sciences</i> , 2004 , 36, 34-43	1.1	12
3	Case based reasoning in criminal intelligence using forensic case data. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2003 , 43, 135-43	2	48
2	Forensic intelligence and crime analysis. <i>Law, Probability and Risk</i> , 2003 , 2, 47-60	0.6	65
1	Towards another paradigm for forensic science?. <i>Wiley Interdisciplinary Reviews Forensic Science</i> ,	2.6	2