Claude P Roux

List of Publications by Year
in descending order

236 papers	9,647 citations	47 h-index	88 g-index
		47006	48315
245 all docs	245 docs citations	245 times ranked	6920 citing authors

#	Article	IF	Citations
1	A higher-level phylogenetic classification of the Fungi. Mycological Research, 2007, 111, 509-547.	2.5	1,994
2	Contribution of RPB2 to multilocus phylogenetic studies of the euascomycetes (Pezizomycotina,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Molecular Phylogenetics and Evolution, 2004, 32, 1036-1060.	2.7	396
3	A five-gene phylogeny of Pezizomycotina. Mycologia, 2006, 98, 1018-1028.	1.9	283
4	A five-gene phylogeny of Pezizomycotina. Mycologia, 2006, 98, 1018-1028.	1.9	280
5	Forensic applications of isotope ratio mass spectrometryâ€"A review. Forensic Science International, 2006, 157, 1-22.	2.2	249
6	Metal-containing nanoparticles and nano-structured particles in fingermark detection. Forensic Science International, 2008, 179, 87-97.	2.2	161
7	Using a multigene phylogenetic analysis to assess generic delineation and character evolution in Verrucariaceae (Verrucariales, Ascomycota). Mycological Research, 2007, 111, 1145-1168.	2.5	151
8	Robustness beyond shallowness: incremental deep parsing. Natural Language Engineering, 2002, 8, 121-144.	2.5	136
9	Intelligence-led crime scene processing. Part I: Forensic intelligence. Forensic Science International, 2010, 195, 10-16.	2.2	128
10	Forensic applications of desorption electrospray ionisation mass spectrometry (DESI-MS). Forensic Science International, 2013, 226, 10-21.	2.2	126
11	Initial Results on the Composition of Fingerprints and its Evolution as a Functionâ€˜of Time by GC/MS Analysis. Journal of Forensic Sciences, 2011, 56, 102-108.	1.6	123
12	Classification of premium and regular gasoline by gas chromatography/mass spectrometry, principal component analysis and artificial neural networks. Forensic Science International, 2003, 132, 26-39.	2.2	104
13	Intelligence-led crime scene processing. Part II: Intelligence and crime scene examination. Forensic Science International, 2010, 199, 63-71.	2.2	102
14	From Forensics to Forensic Science. Current Issues in Criminal Justice, 2012, 24, 7-24.	1.4	98
15	Trace evidence characteristics of DNA: A preliminary investigation of the persistence of DNA at crime scenes. Forensic Science International: Genetics, 2009, 4, 26-33.	3.1	92
16	Generic classification of the Verrucariaceae (Ascomycota) based on molecular and morphological evidence: recent progress and remaining challenges. Taxon, 2009, 58, 184-208.	0.7	88
17	Fluorescent TiO2 powders prepared using a new perylene diimide dye: Applications in latent fingermark detection. Forensic Science International, 2007, 173, 154-160.	2.2	85
18	The Detection and Enhancement of Latent Fingermarks Using Infrared Chemical Imaging. Journal of Forensic Sciences, 2005, 50, 1-9.	1.6	84

#	Article	IF	Citations
19	Raman spectroscopy and the forensic analysis of black/grey and blue cotton fibres. Forensic Science International, 2005, 152, 189-197.	2.2	79
20	Fingermark detection on non-porous and semi-porous surfaces using NaYF4:Er,Yb up-converter particles. Forensic Science International, 2011, 207, 145-149.	2.2	78
21	Enhancement of latent fingermarks on non-porous surfaces using anti-l-amino acidantibodies conjugated to gold nanoparticles. Chemical Communications, 2011, 47, 5602-5604.	4.1	76
22	A protocol for the forensic analysis of condom and personal lubricants found in sexual assault cases. Forensic Science International, 2001, 124, 140-156.	2.2	74
23	The use of forensic case data in intelligence-led policing: The example of drug profiling. Forensic Science International, 2013, 226, 1-9.	2.2	74
24	Current perspectives in the interpretation of gunshot residues in forensic science: A review. Forensic Science International, 2017, 270, 1-11.	2.2	74
25	An evaluation of nanostructured zinc oxide as a fluorescent powder for fingerprint detection. Journal of Materials Science, 2008, 43, 732-737.	3.7	72
26	A portable explosive detector based on fluorescence quenching of pyrene deposited on coloured wax-printed Î¼PADs. Lab on A Chip, 2013, 13, 4164.	6.0	72
27	The lichens of the Alps â€“ an annotated checklist. MycoKeys, 2018, 31, 1-634.	1.9	70
28	The influence of polymer type, print donor and age on the quality of fingerprints developed on plastic substrates using vacuum metal deposition. Forensic Science International, 2001, 124, 167-177.	2.2	69
29	Forensic intelligence frameworkâ€”Part I: Induction of a transversal model by comparing illicit drugs and false identity documents monitoring. Forensic Science International, 2014, 236, 181-190.	2.2	69
30	Forensic analysis of explosives using isotope ratio mass spectrometry (IRMS) â€” Discrimination of ammonium nitrate sources. Science and Justice - Journal of the Forensic Science Society, 2009, 49, 73-80.	2.1	67
31	Visualization of Latent Fingermarks Using an Aptamerâ€Based Reagent. Angewandte Chemie - International Edition, 2012, 51, 12272-12274.	13.8	62
32	Optimisation and evaluation of 1,2-indanedione for use as a fingermark reagent and its application to real samples. Forensic Science International, 2007, 168, 14-26.	2.2	61
33	Forensic Applications of Chemical Imaging: Latent Fingerprint Detection Using Visible Absorption and Luminescence. Journal of Forensic Sciences, 2003, 48, 1-7.	1.6	61
34	Vacuum metal deposition: factors affecting normal and reverse development of latent fingerprints on polyethylene substrates. Forensic Science International, 2001, 115, 73-88.	2.2	60
35	Fingermark detection on non-porous and semi-porous surfaces using YVO4:Er,Yb luminescent upconverting particles. Forensic Science International, 2012, 217, e23-e26.	2.2	60
36	A study to investigate the evidential value of blue and black ballpoint pen inks in Australia. Forensic Science International, 1999, 101, 167-176.	2.2	58

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37	Detection of Gunshot Residues Using Mass Spectrometry. BioMed Research International, 2014, 2014, 1-16.	1.9	58
38	Direct methane solid oxide fuel cell working by gradual internal steam reforming: Analysis of operation. Journal of Power Sources, 2009, 193, 331-337.	7.8	56
39	Methods for the enhancement of fingermarks in blood. Forensic Science International, 2011, 210, 1-11.	2.2	56
40	The end of the (forensic science) world as we know it? The example of trace evidence. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140260.	4.0	56
41	Visible and near-infrared chemical imaging methods for the analysis of selected forensic samples. Talanta, 2005, 67, 334-344.	5.5	55
42	Screening of gunshot residues using desorption electrospray ionisationâ€“mass spectrometry (DESIâ€“MS). Forensic Science International, 2012, 217, 101-106.	2.2	55
43	Capillary-driven microfluidic paper-based analytical devices for lab on a chip screening of explosive residues in soil. Journal of Chromatography A, 2016, 1436, 28-33.	3.7	55
44	Coupling Paper-Based Microfluidics and Lab on a Chip Technologies for Confirmatory Analysis of Trinitro Aromatic Explosives. Analytical Chemistry, 2014, 86, 4707-4714.	6.5	54
45	Forensic Applications of Infrared Chemical Imaging: Multi-Layered Paint Chips. Journal of Forensic Sciences, 2005, 50, 1-10.	1.6	54
46	The Sydney declaration â€“ Revisiting the essence of forensic science through its fundamental principles. Forensic Science International, 2022, 332, 111182.	2.2	54
47	The population of textile fibres on car seats. Science and Justice - Journal of the Forensic Science Society, 1997, 37, 25-30.	2.1	53
48	Fingermark initial composition and aging using Fourier transform infrared microscopy (Î¼-FTIR). Forensic Science International, 2015, 254, 185-196.	2.2	52
49	Evaluation of Raman Spectroscopy for the Analysis of Colored Fibers: A Collaborative Study. Journal of Forensic Sciences, 2005, 50, 1-11.	1.6	50
50	An Examination of the Sequence of Intersecting Lines Using Attenuated Total Reflectanceâ€“Fourier Transform Infrared Spectral Imaging*. Journal of Forensic Sciences, 2008, 53, 1458-1467.	1.6	49
51	Investigation of hydrogen cyanide generation from the cyanoacrylate fuming process used for latent fingermark detection. Forensic Science International, 2011, 212, 143-149.	2.2	48
52	A further study to investigate the detection and enhancement of latent fingerprints using visible absorption and luminescence chemical imaging. Forensic Science International, 2005, 150, 33-51.	2.2	46
53	The development and comparison of collection techniques for inorganic and organic gunshot residues. Analytical and Bioanalytical Chemistry, 2016, 408, 2567-2576.	3.7	44
54	Forensic analysis of explosives using isotope ratio mass spectrometry (IRMS) â€” Preliminary study on TATP and PETN. Science and Justice - Journal of the Forensic Science Society, 2009, 49, 81-86.	2.1	42

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55	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. Forensic Science International, 2015, 250, 44-52.	2.2	42
56	The transfer and persistence of automotive carpet fibres on shoe soles. Science and Justice - Journal of the Forensic Science Society, 1999, 39, 239-251.	2.1	41
57	Chemical profiling and classification of illicit heroin by principal component analysis, calculation of inter sample correlation and artificial neural networks. Talanta, 2005, 67, 360-367.	5.5	41
58	Investigation of some of the factors influencing fingermark detection. Forensic Science International, 2018, 289, 381-389.	2.2	41
59	Adhesive Tape Analysis: Establishing the Evidential Value of Specific Techniques. Journal of Forensic Sciences, 2001, 46, 280-287.	1.6	40
60	A textile fibre survey as an aid to the interpretation of fibre evidence in the Sydney region. Forensic Science International, 2001, 123, 48-53.	2.2	39
61	Near infrared imaging for the improved detection of fingermarks on difficult surfaces. Australian Journal of Forensic Sciences, 2009, 41, 43-62.	1.2	39
62	Raman spectroscopy and microspectrophotometry of reactive dyes on cotton fibres: Analysis and detection limits. Forensic Science International, 2012, 222, 200-207.	2.2	39
63	The Kodak Syndrome: Risks and Opportunities Created by Decentralization of Forensic Capabilities. Journal of Forensic Sciences, 2019, 64, 127-136.	1.6	39
64	Forensic Examination of Fibres. , 0, , .		39
65	Forensic analysis of condom and personal lubricants by capillary electrophoresis. Talanta, 2005, 67, 368-376.	5.5	38
66	Trace DNA success rates relating to volume crime offences. Forensic Science International: Genetics Supplement Series, 2009, 2, 136-137.	0.3	38
67	Modern statistical models for forensic fingerprint examinations: A critical review. Forensic Science International, 2013, 232, 131-150.	2.2	38
68	Statistical discrimination of black gel pen inks analysed by laser desorption/ionization mass spectrometry. Forensic Science International, 2012, 217, 127-133.	2.2	36
69	Fibre transfer experiments onto car seats. Science and Justice - Journal of the Forensic Science Society, 1996, 36, 143-151.	2.1	35
70	Vacuum metal deposition: developing latent fingerprints on polyethylene substrates after the deposition of excess gold. Forensic Science International, 2001, 123, 5-12.	2.2	35
71	The population of coloured textile fibres in domestic washing machines. Science and Justice - Journal of the Forensic Science Society, 2005, 45, 75-83.	2.1	35
72	Applying visible hyperspectral (chemical) imaging to estimate the age of bruises. Medicine, Science and the Law, 2007, 47, 225-232.	1.0	35

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73	The use of organic and inorganic impurities found in MDMA police seizures in a drug intelligence perspective. Science and Justice - Journal of the Forensic Science Society, 2014, 54, 32-41.	2.1	35
74	Review of the most common chemometric techniques in illicit drug profiling. Forensic Science International, 2019, 302, 109911.	2.2	35
75	Forensic Analysis of Bicomponent Fibers Using Infrared Chemical Imaging. Journal of Forensic Sciences, 2006, 51, 586-596.	1.6	34
76	Selective targeting of fingermarks using immunogenic techniques. Australian Journal of Forensic Sciences, 2013, 45, 211-226.	1.2	34
77	An attempt to assess the relevance of textile fibres recovered from car seats. Science and Justice - Journal of the Forensic Science Society, 1997, 37, 225-230.	2.1	33
78	Understanding physical developer (PD): Part I â€“ Is PD targeting lipids?. Forensic Science International, 2015, 257, 481-487.	2.2	33
79	What is the value of forensic science? An overview of the effectiveness of forensic science in the Australian criminal justice system project. Australian Journal of Forensic Sciences, 2011, 43, 217-229.	1.2	32
80	Evaluation of 1,2-Indanedione and 5,6-Dimethoxy-1,2-Indanedione for the Detection of Latent Fingerprints on Porous Surfaces. Journal of Forensic Sciences, 2000, 45, 761-769.	1.6	32
81	Nile red: Alternative to physical developer for the detection of latent fingermarks on wet porous surfaces?. Forensic Science International, 2013, 230, 74-80.	2.2	30
82	The Analysis of Forensic Samples Using Laser Micro-Pyrolysis Gas Chromatography Mass Spectrometry. Journal of Forensic Sciences, 2001, 46, 1043-1052.	1.6	30
83	Electrical properties of Al-doped oxyapatites at intermediate temperature. Journal of Power Sources, 2008, 177, 464-469.	7.8	29
84	The effect of zinc chloride, humidity and the substrate on the reaction of 1,2-indanedioneâ€“zinc with amino acids in latent fingermark secretions. Forensic Science International, 2011, 212, 150-157.	2.2	29
85	Evaluation of fingermark detection sequences on paper substrates. Forensic Science International, 2014, 236, 30-37.	2.2	28
86	Development of a UHPLC method for the detection of organic gunshot residues using artificial neural networks. Analytical Methods, 2015, 7, 7447-7454.	2.7	28
87	Forensic intelligence: deregulation or return to the roots of forensic science?. Australian Journal of Forensic Sciences, 2015, 47, 61-71.	1.2	28
88	Evaluation of Iodine-Benzoflavone and Ruthenium Tetroxide Spray Reagents for the Detection of Latent Fingermarks at the Crime Scene. Journal of Forensic Sciences, 2004, 49, 1-9.	1.6	28
89	Understanding Physical Developer (PD): Part II â€“ Is PD targeting eccrine constituents?. Forensic Science International, 2015, 257, 488-495.	2.2	27
90	Nanoparticles used for fingermark detectionâ€”A comprehensive review. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	27

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91	Retrieving forensic information about the donor through bacterial profiling. International Journal of Legal Medicine, 2020, 134, 21-29.	2.2	26
92	Shifting forensic science focus from means to purpose: A path forward for the discipline?. Science and Justice - Journal of the Forensic Science Society, 2021, 61, 678-686.	2.1	26
93	Trace DNA and street robbery: A criminalistic approach to DNA evidence. Forensic Science International: Genetics Supplement Series, 2009, 2, 544-546.	0.3	25
94	A forensic investigation on the persistence of organic gunshot residues. Forensic Science International, 2018, 292, 1-10.	2.2	25
95	Rapid Screening of Selected Organic Explosives by High Performance Liquid Chromatography Using Reversed-Phase Monolithic Columns. Journal of Forensic Sciences, 2004, 49, 1-6.	1.6	25
96	Assessing trace DNA evidence from a residential burglary: Abundance, transfer and persistence. Forensic Science International: Genetics Supplement Series, 2008, 1, 442-443.	0.3	24
97	New crustose Teloschistaceae in Central Europe. Lichenologist, 2013, 45, 701-722.	0.8	24
98	Education and training in forensic intelligence: a new challenge. Australian Journal of Forensic Sciences, 2015, 47, 49-60.	1.2	24
99	A study of transfer and prevalence of organic gunshot residues. Forensic Science International, 2017, 277, 241-251.	2.2	24
100	Breaking the barriers between intelligence, investigation and evaluation: A continuous approach to define the contribution and scope of forensic science. Forensic Science International, 2020, 309, 110213.	2.2	24
101	Glass particles in the clothing of members of the public in south-eastern Australia â€“ a survey. Forensic Science International, 1999, 103, 193-198.	2.2	23
102	Analysis of amphetamineâ€type substances by capillary zone electrophoresis using capacitively coupled contactless conductivity detection. Electrophoresis, 2010, 31, 2608-2613.	2.4	22
103	Styryl dye coated metal oxide powders for the detection of latent fingermarks on non-porous surfaces. Forensic Science International, 2012, 219, 208-214.	2.2	22
104	Expressing the value of forensic science in policing. Australian Journal of Forensic Sciences, 2017, 49, 489-501.	1.2	21
105	Forensic image analysis â€“ CCTV distortion and artefacts. Forensic Science International, 2018, 285, 77-85.	2.2	21
106	Tracing the Source of Illicit Drugs Through Plastic Packagingâ€”A Database. Journal of Forensic Sciences, 2000, 45, 99-114.	1.6	20
107	Optimization of the Separation of Organic Explosives by Capillary Electrophoresis with Artificial Neural Networks. Journal of Forensic Sciences, 2003, 48, 1-9.	1.6	20
108	The effect of metal salt treatment on the photoluminescence of DFO-treated fingerprints. Forensic Science International, 2001, 116, 117-123.	2.2	19

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109	A rapid method for the in-field analysis of amphetamines employing the Agilent Bioanalyzer. Analytical Methods, 2011, 3, 1535.	2.7	19
110	The nucleic acid revolution continues Ã¢â‚¬â€œ will forensic biology become forensic molecular biology?. Frontiers in Genetics, 2014, 5, 44.	2.3	19
111	The application of portable microchip electrophoresis for the screening and comparative analysis of synthetic cathinone seizures. Forensic Science International, 2014, 242, 16-23.	2.2	19
112	Microscopic examination of fingermark residues: Opportunities for fundamental studies. Forensic Science International, 2015, 255, 28-37.	2.2	19
113	Trace DNA analysis: Do you know what your neighbour is doing?. Forensic Science International: Genetics, 2008, 2, 19-28.	3.1	18
114	Forensic Analysis of Explosives Using Isotope Ratio Mass Spectrometry (IRMS)â€”Part 1: Instrument Validation of the DELTA^{plus}XP IRMS for Bulk Nitrogen Isotope Ratio Measurements. Journal of Forensic Sciences, 2010, 55, 193-204.	1.6	18
115	Use of Styryl 11 and STaR 11 for the Luminescence Enhancement of Cyanoacrylateâ€Developed Fingermarks in the Visible and Nearâ€Infrared Regions*. Journal of Forensic Sciences, 2011, 56, 1505-1513.	1.6	18
116	The forensic analysis of office paper using carbon isotope ratio mass spectrometry â€“ Part 1: Understanding the background population and homogeneity of paper for the comparison and discrimination of samples. Forensic Science International, 2013, 231, 354-363.	2.2	18
117	The forensic analysis of office paper using carbon isotope ratio mass spectrometry. Part 3: Characterizing the source materials and the effect of production and usage on the Î´13C values of paper. Forensic Science International, 2013, 233, 355-364.	2.2	18
118	The use of wastewater analysis in forensic intelligence: drug consumption comparison between Sydney and different European cities. Forensic Sciences Research, 2019, 4, 141-151.	1.6	18
119	Monitoring new psychoactive substances: Exploring the contribution of an online discussion forum. International Journal of Drug Policy, 2019, 73, 273-280.	3.3	18
120	Trace evidence: Here today, gone tomorrow?. Science and Justice - Journal of the Forensic Science Society, 2010, 50, 18-22.	2.1	17
121	Gamma Irradiation as a Biological Decontaminant and Its Effect on Common Fingermark Detection Techniques and DNA Profiling. Journal of Forensic Sciences, 2010, 55, 171-177.	1.6	17
122	The significance of fibre transfer and persistence â€“ A case study. Australian Journal of Forensic Sciences, 2010, 42, 221-228.	1.2	17
123	The progressive opening of forensic science toward criminological concerns. Security Journal, 2016, 29, 543-560.	1.7	17
124	A different perspective on the forensic science crisis. Forensic Science International, 2021, 323, 110779.	2.2	17
125	PacBio amplicon sequencing for metabarcoding of mixed DNA samples from lichen herbarium specimens. MycoKeys, 2019, 53, 73-91.	1.9	17
126	The influence of front-loading and top-loading washing machines on the persistence, redistribution and secondary transfer of textile fibres during laundering. Australian Journal of Forensic Sciences, 2011, 43, 263-273.	1.2	16

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127	The use of methylamphetamine chemical profiling in an intelligence-led perspective and the observation of inhomogeneity within seizures. Forensic Science International, 2015, 246, 55-64.	2.2	16
128	Stability of smokeless powder compounds on collection devices. Forensic Science International, 2017, 270, 55-60.	2.2	16
129	The transfer and persistence of petrol on car carpets. Forensic Science International, 2005, 147, 71-79.	2.2	15
130	Bioterrorism: Processing Contaminated Evidence, the Effects of Formaldehyde Gas on the Recovery of Latent Fingermarks. Journal of Forensic Sciences, 2007, 52, 1097-1102.	1.6	15
131	PolyCyano UV: an investigation into a one-step luminescent cyanoacrylate fuming process. Australian Journal of Forensic Sciences, 2014, 46, 471-484.	1.2	15
132	Evaluation of one-step luminescent cyanoacrylate fuming. Forensic Science International, 2016, 263, 126-131.	2.2	15
133	Determination of Inorganic Ion Profiles of Illicit Drugs by Capillary Electrophoresis. Journal of Forensic Sciences, 2016, 61, 1610-1614.	1.6	15
134	Forensic drug intelligence and the rise of cryptomarkets. Part I: Studying the Australian virtual market. Forensic Science International, 2017, 279, 288-301.	2.2	15
135	Glass particles in footwear of members of the public in south-eastern Australia â€" a survey. Forensic Science International, 2001, 116, 149-156.	2.2	14
136	The development of a stabbing machine for forensic textile damage analysis. Forensic Science International, 2017, 273, 132-139.	2.2	14
137	Secondary transfer of organic gunshot residues: Empirical data to assist the evaluation of three scenarios. Science and Justice - Journal of the Forensic Science Society, 2019, 59, 58-66.	2.1	14
138	DNA Profiling and Criminal Justice: A Contribution to a Changing Debate. Australian Journal of Forensic Sciences, 2004, 36, 34-43.	1.2	13
139	The Recovery of Latent Fingermarks from Evidence Exposed to Ionizing Radiation*. Journal of Forensic Sciences, 2009, 54, 583-590.	1.6	13
140	Spatial analysis of corresponding fingerprint features from match and close non-match populations. Forensic Science International, 2013, 230, 87-98.	2.2	13
141	Evaluation of multi-target immunogenic reagents for the detection of latent and body fluid-contaminated fingermarks. Forensic Science International, 2016, 264, 168-175.	2.2	13
142	Impact of one-step luminescent cyanoacrylate treatment on subsequent DNA analysis. Forensic Science International, 2018, 286, 1-7.	2.2	13
143	Latent fingermark detection using functionalised silicon oxide nanoparticles: Method optimisation and evaluation. Forensic Science International, 2019, 298, 372-383.	2.2	13
144	Substances injected at the Sydney supervised injecting facility: A chemical analysis of used injecting equipment and comparison with self-reported drug type. Drug and Alcohol Dependence, 2020, 209, 107909.	3.2	13

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145	Factors affecting the potential for fibre contamination in purpose-designed forensic search rooms. Science and Justice - Journal of the Forensic Science Society, 2001, 41, 135-144.	2.1	12
146	Physical evidence in drug intelligence, Part 1: rationale based on hierarchic distribution of drugs using pyrolysis gas chromatography â€“mass spectrometry as an example. Australian Journal of Forensic Sciences, 2007, 39, 93-106.	1.2	12
147	Comparing the growth and effectiveness of forensic DNA databases. Forensic Science International: Genetics Supplement Series, 2008, 1, 667-668.	0.3	12
148	Forensic Analysis of Explosives Using Isotope Ratio Mass Spectrometry (IRMS)Ã¢Â€Â”Part 2: Forensic Inter-Laboratory Trial: Bulk Carbon and Nitrogen Stable Isotopes in a Range of Chemical Compounds (Australia and New Zealand). Journal of Forensic Sciences, 2010, 55, 205-212.	1.6	12
149	A survey of glass found on the headwear and head hair of a random population vs. people working with glass. Forensic Science International, 2013, 226, 125-131.	2.2	12
150	Lab-on-a-chip screening of methamphetamine and pseudoephedrine in samples from clandestine laboratories. Forensic Science International, 2013, 228, 8-14.	2.2	12
151	Effect of hand sanitizer on the performance of fingermark detection techniques. Forensic Science International, 2017, 273, 153-160.	2.2	12
152	Three new species, new combinations and a key to known species ofLobothallia(Megasporaceae). Lichenologist, 2019, 51, 301-322.	0.8	12
153	Is the (traditional) Galilean science paradigm well suited to forensic science?. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	12
154	Novel upconverting nanoparticles for fingermark detection. Optical Materials, 2021, 111, 110568.	3.6	12
155	The forensic analysis of office paper using carbon isotope ratio mass spectrometryâ€”Part 2: Method development, validation and sample handling. Forensic Science International, 2013, 231, 364-374.	2.2	11
156	The forensic analysis of office paper using oxygen isotope ratio mass spectrometry. Part 1: Understanding the background population and homogeneity of paper for the comparison and discrimination of samples. Forensic Science International, 2016, 262, 97-107.	2.2	11
157	Metal-Organic Frameworks for fingermark detection â€” A feasibility study. Forensic Science International, 2018, 291, 83-93.	2.2	11
158	An investigation on the secondary transfer of organic gunshot residues. Science and Justice - Journal of the Forensic Science Society, 2019, 59, 248-255.	2.1	11
159	Forensic gait analysis â€” Morphometric assessment from surveillance footage. Forensic Science International, 2019, 296, 57-66.	2.2	11
160	Physical evidence in drug intelligence Part 3: supercritical fluid extractionâ€“high performance liquid chromatography of packaging tapes. Australian Journal of Forensic Sciences, 2009, 41, 63-72.	1.2	10
161	Synthesis and application of an aqueous nile red microemulsion for the development of fingermarks on porous surfaces. Forensic Science International, 2014, 244, e48-e55.	2.2	10
162	Controlling fingermark variability for research purposes: A review. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	10

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163	Latent fingermark detection using functionalised silicon oxide nanoparticles: Optimisation and comparison with cyanoacrylate fuming. Forensic Science International, 2020, 315, 110442.	2.2	10
164	Fingermark detection using upconverting nanoparticles and comparison with cyanoacrylate fuming. Forensic Science International, 2021, 326, 110915.	2.2	10
165	Physical evidence in drug intelligence, Part 2: discrimination of packaging tapes by colour. Australian Journal of Forensic Sciences, 2008, 40, 73-83.	1.2	9
166	Digital transformations and the viability of forensic science laboratories: Crisis-opportunity through decentralisation. Forensic Science International, 2018, 289, e24-e25.	2.2	9
167	Bioterrorism: The effects of biological decontamination on the recovery of electronic evidence. Forensic Science International, 2011, 209, 143-148.	2.2	8
168	How far have we come with trace DNA since 2004? The Australian and New Zealand experience. Australian Journal of Forensic Sciences, 2011, 43, 231-244.	1.2	8
169	Image processing of false identity documents for forensic intelligence. Forensic Science International, 2016, 263, 67-73.	2.2	8
170	Can â¿¿contaminationâ¿¿ occur in body bags?â¿¿The example of background fibres in body bags used in Australia. Forensic Science International, 2016, 266, 517-526.	2.2	8
171	Thinking beyond the lab: organic gunshot residues in an investigative perspective. Australian Journal of Forensic Sciences, 2018, , 1-7.	1.2	8
172	Forensic drug intelligence and the rise of cryptomarkets. Part II: Combination of data from the physical and virtual markets. Forensic Science International, 2018, 288, 201-210.	2.2	8
173	Evaluation of the use of chemical pads to mimic latent fingermarks for research purposes. Forensic Science International, 2020, 314, 110411.	2.2	8
174	High-throughput screening for target compounds in smokeless powders using online-SPE tandem mass spectrometry. Australian Journal of Forensic Sciences, 2021, 53, 16-26.	1.2	8
175	Evaluation of 1,2-indanedione and 5,6-dimethoxy-1,2-indanedione for the detection of latent fingerprints on porous surfaces. Journal of Forensic Sciences, 2000, 45, 761-9.	1.6	8
176	Validations and descriptions of European syntaxa of vegetation dominated by lichens, bryophytes and algae. Lazaroa, 2015, 36, .	0.8	7
177	Using handwriting to infer a writerâ€™s country of origin for forensic intelligence purposes. Forensic Science International, 2018, 282, 144-156.	2.2	7
178	Forensic science 2020 â€“ the end of the crossroads?. Australian Journal of Forensic Sciences, 2018, , 1-12.	1.2	7
179	Single metal deposition versus physical developer: A comparison between two advanced fingermark detection techniques. Forensic Science International, 2019, 294, 103-112.	2.2	7
180	Towards another paradigm for forensic science?. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, .	2.1	7

#	Article	IF	Citations
181	The Effect of Ionizing Gamma Radiation on Natural and Synthetic Fibers and Its Implications for the Forensic Examination of Fiber Evidence*. Journal of Forensic Sciences, 2011, 56, 591-605.	1.6	6
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