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	Towards another paradigm for forensic science?. Wiley Interdisciplinary Reviews Forensic Science, 2022, 4, .	2.1	7
2	Understanding Australian methylamphetamine drug markets through relational, temporal and spatial analyses. Drug Testing and Analysis, 2022, 14, 481-495.	2.6	3
3	The Sydney declaration â€“ Revisiting the essence of forensic science through its fundamental principles. Forensic Science International, 2022, 332, 111182.	2.2	54
4	Production of artificial fingermarks. Part I â€“ Synthetic secretions formulation. Forensic Science International, 2022, 331, 111166.	2.2	6
5	An application example of the likelihood ratio approach to the evaluation of organic gunshot residues using a fictional scenario and recently published data. Forensic Science International, 2022, 335, 111267.	2.2	1
6	Latent fingermark detection using functionalised silicon oxide nanoparticles: Investigation into novel application procedures. Forensic Science International, 2022, 335, 111275.	2.2	3
7	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
8	Interpreting the link value of similarity scores between illicit drug specimens through a dual approach, featuring deterministic and Bayesian frameworks. Forensic Science International, 2021, 319, 110651.	2.2	3
9	Novel upconverting nanoparticles for fingermark detection. Optical Materials, 2021, 111, 110568.	3.6	12
10	A different perspective on the forensic science crisis. Forensic Science International, 2021, 323, 110779.	2.2	17
11	Fingermark detection using upconverting nanoparticles and comparison with cyanoacrylate fuming. Forensic Science International, 2021, 326, 110915.	2.2	10
12	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
13	Automatically classifying crime scene images using machine learning methodologies. Forensic Science International: Digital Investigation, 2021, 39, 301273.	1.7	5
14	Digital Transformations in Forensic Science and Their Impact on Policing. Palgrave's Critical Policing Studies, 2021, , 173-191.	0.1	1
15	Forensic Science Understanding by Police Managers: New Opportunities to Re-think Its Involvement in Policing. Palgrave's Critical Policing Studies, 2021, , 117-131.	0.1	1
16	From Research Integrity to Research Relevance to Advance Forensic Science. Forensic Sciences Research, 2021, 6, 292-294.	1.6	6
17	Retrieving forensic information about the donor through bacterial profiling. International Journal of Legal Medicine, 2020, 134, 21-29.	2.2	26
18	An insight into the sale of prescription drugs and medicine on the AlphaBay cryptomarket. Journal of Drug Issues, 2020, 50, 15-34.	1.2	3

#	Article	IF	Citations
19	Can forensic science learn from the COVID-19 crisis?. Forensic Science International, 2020, 316, 110503.	2.2	5
20	Investigation into the effect of fingermark detection chemicals on the analysis and comparison of pressure-sensitive tapes. Forensic Science International, 2020, 315, 110454.	2.2	2
21	Evaluation of the use of chemical pads to mimic latent fingermarks for research purposes. Forensic Science International, 2020, 314, 110411.	2.2	8
22	Latent fingermark detection using functionalised silicon oxide nanoparticles: Optimisation and comparison with cyanoacrylate fuming. Forensic Science International, 2020, 315, 110442.	2.2	10
23	The screening of identity documents at borders for forensic drug intelligence purpose. Forensic Chemistry, 2020, 18, 100228.	2.8	3
24	Detection of latent fingermarks and cells on paper. Forensic Science International, 2020, 309, 110185.	2.2	6
25	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
26	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
27	The Kodak Syndrome: Risks and Opportunities Created by Decentralization of Forensic Capabilities. Journal of Forensic Sciences, 2019, 64, 127-136.	1.6	39
28	Controlling fingermark variability for research purposes: A review. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	10
29	Three new species, new combinations and a key to known species ofLobothallia(Megasporaceae). Lichenologist, 2019, 51, 301-322.	0.8	12
30	Review of the most common chemometric techniques in illicit drug profiling. Forensic Science International, 2019, 302, 109911.	2.2	35
31	Major international forensic science conference to reward Australian and New Zealand cutting-edge research. Australian Journal of Forensic Sciences, 2019, 51, 609-610.	1.2	0
32	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
33	Forensic gait analysis â€" Morphometric assessment from surveillance footage. Forensic Science International, 2019, 296, 57-66.	2.2	11
34	Nanoparticles used for fingermark detectionâ€"A comprehensive review. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	27
35	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
36	Alexandre Girod, Christophe Champod, And Olivier Ribaux (2008). Traces De Souliers. Policing (Oxford), 2019, 13, 117-118.	1.4	0

#	Article	IF	Citations
37	Latent fingermark detection using functionalised silicon oxide nanoparticles: Method optimisation and evaluation. Forensic Science International, 2019, 298, 372-383.	2.2	13
38	Monitoring new psychoactive substances: Exploring the contribution of an online discussion forum. International Journal of Drug Policy, 2019, 73, 273-280.	3.3	18
39	Is the (traditional) Galilean science paradigm well suited to forensic science?. Wiley Interdisciplinary Reviews Forensic Science, 2019, 1, .	2.1	12
40	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
41	Single metal deposition versus physical developer: A comparison between two advanced fingermark detection techniques. Forensic Science International, 2019, 294, 103-112.	2.2	7
42	PacBio amplicon sequencing for metabarcoding of mixed DNA samples from lichen herbarium specimens. MycoKeys, 2019, 53, 73-91.	1.9	17
43	Impact of one-step luminescent cyanoacrylate treatment on subsequent DNA analysis. Forensic Science International, 2018, 286, 1-7.	2.2	13
44	Thinking beyond the lab: organic gunshot residues in an investigative perspective. Australian Journal of Forensic Sciences, 2018, , 1-7.	1.2	8
45	An effective Physical Developer (PD) method for use in Australian laboratories. Australian Journal of Forensic Sciences, 2018, , 1-6.	1.2	2
46	Forensic image analysis â€“ CCTV distortion and artefacts. Forensic Science International, 2018, 285, 77-85.	2.2	21
47	Dataset of coded handwriting features for use in statistical modelling. Data in Brief, 2018, 16, 1010-1024.	1.0	1
48	Using handwriting to infer a writerâ€™s country of origin for forensic intelligence purposes. Forensic Science International, 2018, 282, 144-156.	2.2	7
49	The forensic scientist of the future â€“ are universities prepared?. Australian Journal of Forensic Sciences, 2018, 50, 305-306.	1.2	5
50	A forensic investigation on the persistence of organic gunshot residues. Forensic Science International, 2018, 292, 1-10.	2.2	25
51	Digital transformations and the viability of forensic science laboratories: Crisis-opportunity through decentralisation. Forensic Science International, 2018, 289, e24-e25.	2.2	9
52	Forensic science 2020 â€“ the end of the crossroads?. Australian Journal of Forensic Sciences, 2018, , 1-12.	1.2	7
53	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
54	Metal-Organic Frameworks for fingermark detection â€” A feasibility study. Forensic Science International, 2018, 291, 83-93.	2.2	11

#	Article	IF	Citations
55	Investigation of some of the factors influencing fingermark detection. Forensic Science International, 2018, 289, 381-389.	2.2	41
56	The lichens of the Alps â€“ an annotated checklist. MycoKeys, 2018, 31, 1-634.	1.9	70
57	Lectotypification and synonymization of some Aspicilia species (Megasporaceae, Ascomycota) described by A. Hue from Korea and Japan. Phytotaxa, 2017, 291, 94.	0.3	3
58	Supporting fingerprint identification assessments using a skin stretch model â€" A preliminary study. Forensic Science International, 2017, 272, 41-49.	2.2	6
59	Effect of hand sanitizer on the performance of fingermark detection techniques. Forensic Science International, 2017, 273, 153-160.	2.2	12
60	The development of a stabbing machine for forensic textile damage analysis. Forensic Science International, 2017, 273, 132-139.	2.2	14
61	The use of handwriting examinations beyond the traditional court purpose. Science and Justice - Journal of the Forensic Science Society, 2017, 57, 394-400.	2.1	5
62	A study of transfer and prevalence of organic gunshot residues. Forensic Science International, 2017, 277, 241-251.	2.2	24
63	Effect of drug precursors and chemicals relevant to clandestine laboratory investigation on plastic bags used for collection and storage. Forensic Science International, 2017, 273, 106-112.	2.2	5
64	Stability of smokeless powder compounds on collection devices. Forensic Science International, 2017, 270, 55-60.	2.2	16
65	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
66	Expressing the value of forensic science in policing. Australian Journal of Forensic Sciences, 2017, 49, 489-501.	1.2	21
67	Current perspectives in the interpretation of gunshot residues in forensic science: A review. Forensic Science International, 2017, 270, 1-11.	2.2	74
68	The mechanical properties of plastic evidence bags used for collection and storage of drug chemicals relevant to clandestine laboratory investigations. Forensic Sciences Research, 2017, 2, 198-202.	1.6	5
69	Forensic-led regulation strategies. , 2017, , 65-76.		5
70	Lobothallia controversaCl.Roux & A.Nordin sp. nov., Correspondant auLecanora farinosaSensu Nyl. non (FlÃ¶rke) Nyl.. Herzogia, 2016, 29, 586-595.	0.4	1
71	Image processing of false identity documents for forensic intelligence. Forensic Science International, 2016, 263, 67-73.	2.2	8
72	Evaluation of one-step luminescent cyanoacrylate fuming. Forensic Science International, 2016, 263, 126-131.	2.2	15

#	Article	IF	Citations
73	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
74	Authorsâ€™ response to comments on â€œEvaluation of one-step luminescent cyanoacrylate fumingâ€• Forensic Science International, 2016, 268, e25-e26.	2.2	1
75	The forensic analysis of office paper using oxygen Isotope Ratio Mass Spectrometry, part 2: Characterising the source materials and the effect of production and usage on the Î´18O values of cellulose and paper. Forensic Science International, 2016, 268, 151-158.	2.2	6
76	Determination of Inorganic Ion Profiles of Illicit Drugs by Capillary Electrophoresis. Journal of Forensic Sciences, 2016, 61, 1610-1614.	1.6	15
77	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
78	Professional membership for the ANZFSS â€“ is it time?. Australian Journal of Forensic Sciences, 2016, 48, 245-247.	1.2	2
79	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
80	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
81	The progressive opening of forensic science toward criminological concerns. Security Journal, 2016, 29, 543-560.	1.7	17
82	The development and comparison of collection techniques for inorganic and organic gunshot residues. Analytical and Bioanalytical Chemistry, 2016, 408, 2567-2576.	3.7	44
83	Understanding Physical Developer (PD): Part II â€“ Is PD targeting eccrine constituents?. Forensic Science International, 2015, 257, 488-495.	2.2	27
84	Validations and descriptions of European syntaxa of vegetation dominated by lichens, bryophytes and algae. Lazaroa, 2015, 36, .	0.8	7
85	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
86	Education and training in forensic intelligence: a new challenge. Australian Journal of Forensic Sciences, 2015, 47, 49-60.	1.2	24
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	Surveys of vehicle colour frequency and the transfer of vehicle paints to stationary objects in Sydney, Australia. Forensic Science International, 2015, 248, 124-128.	2.2	6
89	Visualising substrateâ€“fingermark interactions: Solid-state NMR spectroscopy of amino acid reagent development on cellulose substrates. Forensic Science International, 2015, 250, 8-16.	2.2	2
90	Microscopic examination of fingermark residues: Opportunities for fundamental studies. Forensic Science International, 2015, 255, 28-37.	2.2	19

#	Article	IF	Citations
91	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
92	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
93	Corrigendum to â€œSurveys of vehicle colour frequency and the transfer of vehicle paints to stationary objects in Sydney, Australiaâ€•[Forensic Sci. Int. 248 (2015) 124â€“128]. Forensic Science International, 2015, 251, 115.	2.2	0
94	Fingermark initial composition and aging using Fourier transform infrared microscopy (Î¼-FTIR). Forensic Science International, 2015, 254, 185-196.	2.2	52
95	Understanding physical developer (PD): Part I â€“ Is PD targeting lipids?. Forensic Science International, 2015, 257, 481-487.	2.2	33
96	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
97	Detection of Gunshot Residues Using Mass Spectrometry. BioMed Research International, 2014, 2014, 1-16.	1.9	58
98	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
99	PolyCyano UV: an investigation into a one-step luminescent cyanoacrylate fuming process. Australian Journal of Forensic Sciences, 2014, 46, 471-484.	1.2	15
100	Molecular phylogeny and taxonomy of the endolithic lichen genus Bagliettoa (Ascomycota:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	6
101	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
102	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
103	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
104	Evaluation of fingermark detection sequences on paper substrates. Forensic Science International, 2014, 236, 30-37.	2.2	28
105	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
106	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
107	Geographical variation of shoeprint comparison class correspondences. Science and Justice - Journal of the Forensic Science Society, 2014, 54, 335-337.	2.1	1
108	Forensic Science Effectiveness. , 2014, , 1795-1805.		5

#	Article	IF	Citations
109	Trace Evidence Overview. , 2013, , 279-285.		2
110	Persistence and Recovery. , 2013, , 117-123.		0
111	Interpretation of Fiber Evidence. , 2013, , 155-160.		2
112	Transfer. , 2013, , 113-116.		2
113	Fiber: Protocols for Examination. , 2013, , 124-128.		1
114	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
115	Modern statistical models for forensic fingerprint examinations: A critical review. Forensic Science International, 2013, 232, 131-150.	2.2	38
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 spectrometryâ€”Part 2: Method development, validation and sample handling. Forensic Science International, 2013, 231, 364-374.	2.2	11
118	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
119	New crustose Teloschistaceae in Central Europe. Lichenologist, 2013, 45, 701-722.	0.8	24
120	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
121	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
122	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
123	Lab-on-a-chip screening of methamphetamine and pseudoephedrine in samples from clandestine laboratories. Forensic Science International, 2013, 228, 8-14.	2.2	12
124	Spatial analysis of corresponding fingerprint features from match and close non-match populations. Forensic Science International, 2013, 230, 87-98.	2.2	13
125	Forensic applications of desorption electrospray ionisation mass spectrometry (DESI-MS). Forensic Science International, 2013, 226, 10-21.	2.2	126
126	Fibers: Overview. , 2013, , 109-112.		2

#	Article	IF	Citations
127	Selective targeting of fingermarks using immunogenic techniques. Australian Journal of Forensic Sciences, 2013, 45, 211-226.	1.2	34
128	Plastic Bag Striations. , 2013, , 8-15.		0
129	A milestone for forensic science in Australasia. Australian Journal of Forensic Sciences, 2012, 44, 217-218.	1.2	0
130	Visualization of Latent Fingermarks Using an Aptamerâ€Based Reagent. Angewandte Chemie - International Edition, 2012, 51, 12272-12274.	13.8	62
131	Raman spectroscopy and microspectrophotometry of reactive dyes on cotton fibres: Analysis and detection limits. Forensic Science International, 2012, 222, 200-207.	2.2	39
132	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
133	From Forensics to Forensic Science. Current Issues in Criminal Justice, 2012, 24, 7-24.	1.4	98
134	Screening of gunshot residues using desorption electrospray ionisationâ€“mass spectrometry (DESIâ€“MS). Forensic Science International, 2012, 217, 101-106.	2.2	55
135	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
136	Statistical discrimination of black gel pen inks analysed by laser desorption/ionization mass spectrometry. Forensic Science International, 2012, 217, 127-133.	2.2	36
137	A rapid method for the in-field analysis of amphetamines employing the Agilent Bioanalyzer. Analytical Methods, 2011, 3, 1535.	2.7	19
138	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
139	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
140	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
141	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
142	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
143	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
144	Bioterrorism: The effects of biological decontamination on the recovery of electronic evidence. Forensic Science International, 2011, 209, 143-148.	2.2	8

#	Article	IF	Citations
145	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
146	Methods for the enhancement of fingermarks in blood. Forensic Science International, 2011, 210, 1-11.	2.2	56
147	Forensic science â€“ A teenager in identity crisis?. Australian Journal of Forensic Sciences, 2011, 43, 79-83.	1.2	5
148	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
149	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
150	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
151	Intelligence-led crime scene processing. Part I: Forensic intelligence. Forensic Science International, 2010, 195, 10-16.	2.2	128
152	Trace evidence: Here today, gone tomorrow?. Science and Justice - Journal of the Forensic Science Society, 2010, 50, 18-22.	2.1	17
153	Analysis of amphetamineâ€type substances by capillary zone electrophoresis using capacitively coupled contactless conductivity detection. Electrophoresis, 2010, 31, 2608-2613.	2.4	22
154	Intelligence-led crime scene processing. Part II: Intelligence and crime scene examination. Forensic Science International, 2010, 199, 63-71.	2.2	102
155	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
156	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
157	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
158	The significance of fibre transfer and persistence â€“ A case study. Australian Journal of Forensic Sciences, 2010, 42, 221-228.	1.2	17
159	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
160	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
161	The Recovery of Latent Fingermarks from Evidence Exposed to Ionizing Radiation*. Journal of Forensic Sciences, 2009, 54, 583-590.	1.6	13
162	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

#	Article	IF	Citations
163	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
164	Near infrared imaging for the improved detection of fingermarks on difficult surfaces. Australian Journal of Forensic Sciences, 2009, 41, 43-62.	1.2	39
165	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
166	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
167	Trace DNA success rates relating to volume crime offences. Forensic Science International: Genetics Supplement Series, 2009, 2, 136-137.	0.3	38
168	Trace DNA and street robbery: A criminalistic approach to DNA evidence. Forensic Science International: Genetics Supplement Series, 2009, 2, 544-546.	0.3	25
169	Electrical properties of Al-doped oxyapatites at intermediate temperature. Journal of Power Sources, 2008, 177, 464-469.	7.8	29
170	An evaluation of nanostructured zinc oxide as a fluorescent powder for fingerprint detection. Journal of Materials Science, 2008, 43, 732-737.	3.7	72
171	Metal-containing nanoparticles and nano-structured particles in fingermark detection. Forensic Science International, 2008, 179, 87-97.	2.2	161
172	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
173	Trace DNA analysis: Do you know what your neighbour is doing?. Forensic Science International: Genetics, 2008, 2, 19-28.	3.1	18
174	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
175	Comparing the growth and effectiveness of forensic DNA databases. Forensic Science International: Genetics Supplement Series, 2008, 1, 667-668.	0.3	12
176	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
177	La communautÃ© juive de Tarascon au XVe siÃ¨cle. Revue Des Etudes Juives, 2008, 167, 511-569.	0.0	0
178	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
179	Applying visible hyperspectral (chemical) imaging to estimate the age of bruises. Medicine, Science and the Law, 2007, 47, 225-232.	1.0	35
180	Electrochemical Response of Nanocrystalline Tetragonal Manganese Dioxides Prepared by Spray Vapor Pyrolysis and Ball Milling. Journal of Physical Chemistry C, 2007, 111, 9644-9651.	3.1	2

#	Article	IF	Citations
181	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
182	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
183	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
184	A higher-level phylogenetic classification of the Fungi. Mycological Research, 2007, 111, 509-547.	2.5	1,994
185	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
186	Query Reformulation and Refinement Using NLP-Based Sentence Clustering. , 2007, , 210-221.		3
187	A five-gene phylogeny of Pezizomycotina. Mycologia, 2006, 98, 1018-1028.	1.9	280
188	A five-gene phylogeny of Pezizomycotina. Mycologia, 2006, 98, 1018-1028.	1.9	283
189	Forensic Analysis of Bicomponent Fibers Using Infrared Chemical Imaging. Journal of Forensic Sciences, 2006, 51, 586-596.	1.6	34
190	Forensic applications of isotope ratio mass spectrometryâ€"A review. Forensic Science International, 2006, 157, 1-22.	2.2	249
191	The transfer and persistence of petrol on car carpets. Forensic Science International, 2005, 147, 71-79.	2.2	15
192	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
193	Raman spectroscopy and the forensic analysis of black/grey and blue cotton fibres. Forensic Science International, 2005, 152, 189-197.	2.2	79
194	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
195	Forensic analysis of condom and personal lubricants by capillary electrophoresis. Talanta, 2005, 67, 368-376.	5.5	38
196	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
197	Visible and near-infrared chemical imaging methods for the analysis of selected forensic samples. Talanta, 2005, 67, 334-344.	5.5	55
198	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
199	Forensic Applications of Infrared Chemical Imaging: Multi-Layered Paint Chips. Journal of Forensic Sciences, 2005, 50, 1-10.	1.6	54
200	Evaluation of Raman Spectroscopy for the Analysis of Colored Fibers: A Collaborative Study. Journal of Forensic Sciences, 2005, 50, 1-11.	1.6	50
201	DNA Profiling and Criminal Justice: A Contribution to a Changing Debate. Australian Journal of Forensic Sciences, 2004, 36, 34-43.	1.2	13
202	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
203	GSR Analysis in the Environmental Scanning Electron Microscope. Microscopy and Microanalysis, 2004, 10, 1362-1363.	0.4	0
204	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
205	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
206	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
207	An evaluation of the Maxcan fibre finder version 3.3 on cotton fibres. Forensic Science International, 2003, 135, 137-145.	2.2	5
208	Forensic Applications of Chemical Imaging: Latent Fingerprint Detection Using Visible Absorption and Luminescence. Journal of Forensic Sciences, 2003, 48, 1-7.	1.6	61
209	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
210	Robustness beyond shallowness: incremental deep parsing. Natural Language Engineering, 2002, 8, 121-144.	2.5	136
211	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
212	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
213	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
214	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
215	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
216	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

#	Article	IF	Citations
217	The effect of metal salt treatment on the photoluminescence of DFO-treated fingerprints. Forensic Science International, 2001, 116, 117-123.	2.2	19
218	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
219	Adhesive Tape Analysis: Establishing the Evidential Value of Specific Techniques. Journal of Forensic Sciences, 2001, 46, 280-287.	1.6	40
220	The Analysis of Forensic Samples Using Laser Micro-Pyrolysis Gas Chromatography Mass Spectrometry. Journal of Forensic Sciences, 2001, 46, 1043-1052.	1.6	30
221	FIBERS | Significance. , 2000, , 829-834.		0
222	FIBERS | Transfer and Persistence. , 2000, , 834-838.		2
223	Tracing the Source of Illicit Drugs Through Plastic Packagingâ€"A Database. Journal of Forensic Sciences, 2000, 45, 99-114.	1.6	20
224	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
225	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
226	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
227	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
228	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
229	The population of textile fibres on car seats. Science and Justice - Journal of the Forensic Science Society, 1997, 37, 25-30.	2.1	53
230	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
231	A Study to Investigate the Feasibility of Using X-Ray Fluorescence Microanalysis to Improve Discrimination Between Colorless Synthetic Fibers. Journal of Forensic Sciences, 1997, 42, 1019-1026.	1.6	6
232	Fibre transfer experiments onto car seats. Science and Justice - Journal of the Forensic Science Society, 1996, 36, 143-151.	2.1	35
233	The computer-assisted identification of colour photocopiers. Science and Justice - Journal of the Forensic Science Society, 1995, 35, 117-125.	2.1	2
234	Collection of Fiber Evidence Using Water-Soluble Cellophane Tape. Journal of Forensic Sciences, 1994, 39, 1520-1527.	1.6	2

#	Article	IF	Citations
235	Forensic Examination of Fibres. , 0, , .		39
236	Un modÃ¨le continu, non linÃ©aire et collaboratif de lâ€™enquÃªte. Criminologie, 0, 53, 43-76.	0.3	2