

CITATION REPORT

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Near infrared imaging for the improved detection of fingerprints on difficult surfaces

DOI: 10.1080/00450610802172248

Australian Journal of Forensic Sciences, 2009, 41, 43-62.

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Version: 2024-04-28

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#	Paper	IF	Citations
37	Research Front Essay: Forensic Chemistry. <i>Australian Journal of Chemistry</i> , 2010 , 63, 1	1.2	10
36	Use of styryl 11 and STaR 11 for the luminescence enhancement of cyanoacrylate-developed fingerprints in the visible and near-infrared regions. <i>Journal of Forensic Sciences</i> , 2011 , 56, 1505-13	1.8	15
35	Forensic science. <i>Analytical Chemistry</i> , 2011 , 83, 4539-56	7.8	50
34	Hyperspectral imaging for non-contact analysis of forensic traces. <i>Forensic Science International</i> , 2012 , 223, 28-39	2.6	166
33	Advanced techniques for latent fingerprint detection and validation using a CWL device. 2012 ,		4
32	Styryl dye coated metal oxide powders for the detection of latent fingerprints on non-porous surfaces. <i>Forensic Science International</i> , 2012 , 219, 208-14	2.6	16
31	Selective targeting of fingerprints using immunogenic techniques. <i>Australian Journal of Forensic Sciences</i> , 2013 , 45, 211-226	1.1	30
30	Near-Infrared-Light-Mediated Imaging of Latent Fingerprints based on Molecular Recognition. <i>Angewandte Chemie</i> , 2014 , 126, 1642-1646	3.6	56
29	NIR luminescence for the inspection of thermal paper: a novel tool for fingerprints detection. <i>Forensic Science International</i> , 2014 , 244, 50-6	2.6	4
28	Near-infrared-light-mediated imaging of latent fingerprints based on molecular recognition. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 1616-20	16.4	218
27	Facile detection of latent fingerprints on various substrates based on perylene probe excimer emission. <i>Analytical Methods</i> , 2014 , 6, 654-657	3.2	8
26	Portable hyperspectral imager with continuous wave green laser for identification and detection of untreated latent fingerprints on walls. <i>Forensic Science International</i> , 2015 , 254, 100-5	2.6	14
25	Seeing into the infrared: a novel IR fluorescent fingerprint powder. <i>Forensic Science International</i> , 2015 , 249, e21-6	2.6	26
24	Micronised Egyptian blue pigment: A novel near-infrared luminescent fingerprint dusting powder. <i>Dyes and Pigments</i> , 2016 , 132, 310-315	4.6	34
23	From Optical to Hyperspectral Imaging Techniques in Forensic Sciences. 2016 , 125-149		1
22	Infrared spectroscopy and spectroscopic imaging in forensic science. <i>Analyst, The</i> , 2017 , 142, 257-272	5	63
21	Time-Gated Imaging of Latent Fingerprints and Specific Visualization of Protein Secretions via Molecular Recognition. <i>Analytical Chemistry</i> , 2017 , 89, 12764-12770	7.8	71

20	Reversible Response of Luminescent Terbium(III)-Nanocellulose Hydrogels to Anions for Latent Fingerprint Detection and Encryption. <i>Angewandte Chemie</i> , 2018 , 130, 6902-6906	3.6	10
19	Reversible Response of Luminescent Terbium(III)-Nanocellulose Hydrogels to Anions for Latent Fingerprint Detection and Encryption. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 6786-6790	16.4	81
18	Fluorescence development of fingerprints by combining conjugated polymer nanoparticles with cyanoacrylate fuming. <i>Journal of Colloid and Interface Science</i> , 2018 , 528, 200-207	9.3	13
17	Recent Trends Concerning Upconversion Nanoparticles and Near-IR Emissive Lanthanide Materials in the Context of Forensic Applications. <i>Australian Journal of Chemistry</i> , 2019 , 72, 164	1.2	6
16	Visualization of Fingermarks Deposits on Untreated Thermal Paper Exploiting the Near Infrared Luminescence. <i>Journal of Forensic Sciences</i> , 2020 , 65, 238-247	1.8	2
15	Preparation, characterization, and application of a lipophilic coated exfoliated Egyptian blue for near-infrared luminescent latent fingerprint detection. <i>Forensic Chemistry</i> , 2020 , 18, 100208	2.8	7
14	Time is Money or Money is Time? A Rapid Operational Sequence for Detecting Fingermarks on Polymer Banknotes. <i>Journal of Forensic Sciences</i> , 2020 , 65, 1465-1473	1.8	1
13	Methodologies Applied to Fingerprint Analysis. <i>Journal of Forensic Sciences</i> , 2020 , 65, 1040-1048	1.8	5
12	Luminescence detection of latent fingerprints on non-porous surfaces with heavy-metal-free quantum dots. <i>Forensic Chemistry</i> , 2020 , 18, 100222	2.8	5
11	FTIR and NIR spectroscopy in forensic science. 2021 , 55-73		
10	Luminescent nanostructures for the detection of latent fingerprints: A review. <i>Wiley Interdisciplinary Reviews Forensic Science</i> ,	2.6	0
9	Comparison of NIR powders to conventional fingerprint powders. <i>Forensic Science International</i> , 2021 , 328, 111023	2.6	0
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7	Ninhydrin and Ninhydrin Analogues: Recent Developments. 2012 , 310-323		
6	A study on Visualization and Enhancement the Latent Fingerprints on Multi-colored Surfaces using the Forensic Light Sources. <i>The Journal of the Korea Contents Association</i> , 2016 , 16, 72-80		
5	Application of hyperspectral imaging and mass spectrometry imaging technique to fingerprint visualization and trace analysis. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2019 , 68, 068701	0.6	0
4	An evergreen blue. Spectroscopic properties of Egyptian blue from pyramids to Raphael, and beyond. <i>Inorganica Chimica Acta</i> , 2022 , 530, 120699	2.7	0
3	Studies into exfoliation and coating of Egyptian blue in methanol for application to the detection of latent fingerprints. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2022 ,	2	

2	Zinc Germanate Nanophosphors with Persistent Luminescence for Multi-Mode Imaging of Latent Fingerprints. <i>ACS Applied Nano Materials</i> ,	5.6	2
1	Preparation of a low-cost fingerprint powder that harnesses white light to emit long-lived phosphorescence. 2023 , 63, 500-508		0