

Xanthe Spindler

List of Publications by Citations

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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.

31
papers

476
citations

14
h-index

21
g-index

31
ext. papers

532
ext. citations

2.9
avg, IF

3.52
L-index

#	Paper	IF	Citations
31	Enhancement of latent fingerprints on non-porous surfaces using anti-L-amino acid antibodies conjugated to gold nanoparticles. <i>Chemical Communications</i> , 2011 , 47, 5602-4	5.8	71
30	Visualization of latent fingerprints using an aptamer-based reagent. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 12272-4	16.4	56
29	Investigation of some of the factors influencing fingerprint detection. <i>Forensic Science International</i> , 2018 , 289, 381-389	2.6	31
28	Understanding physical developer (PD): Part I--Is PD targeting lipids?. <i>Forensic Science International</i> , 2015 , 257, 481-487	2.6	30
27	Selective targeting of fingerprints using immunogenic techniques. <i>Australian Journal of Forensic Sciences</i> , 2013 , 45, 211-226	1.1	30
26	The effect of zinc chloride, humidity and the substrate on the reaction of 1,2-indanedione-zinc with amino acids in latent fingerprint secretions. <i>Forensic Science International</i> , 2011 , 212, 150-7	2.6	26
25	Understanding Physical Developer (PD): Part II--Is PD targeting eccrine constituents?. <i>Forensic Science International</i> , 2015 , 257, 488-495	2.6	24
24	Evaluation of fingerprint detection sequences on paper substrates. <i>Forensic Science International</i> , 2014 , 236, 30-7	2.6	23
23	Nile red: Alternative to physical developer for the detection of latent fingerprints on wet porous surfaces?. <i>Forensic Science International</i> , 2013 , 230, 74-80	2.6	21
22	Microscopic examination of fingerprint residues: Opportunities for fundamental studies. <i>Forensic Science International</i> , 2015 , 255, 28-37	2.6	17
21	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
20	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
19	PolyCyano UV: an investigation into a one-step luminescent cyanoacrylate fuming process. <i>Australian Journal of Forensic Sciences</i> , 2014 , 46, 471-484	1.1	14
18	Evaluation of one-step luminescent cyanoacrylate fuming. <i>Forensic Science International</i> , 2016 , 263, 126-131	2.6	14
17	Nanoparticles used for fingerprint detection--a comprehensive review. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019 , 1,	2.6	11
16	Impact of one-step luminescent cyanoacrylate treatment on subsequent DNA analysis. <i>Forensic Science International</i> , 2018 , 286, 1-7	2.6	11
15	Evaluation of multi-target immunogenic reagents for the detection of latent and body fluid-contaminated fingerprints. <i>Forensic Science International</i> , 2016 , 264, 168-75	2.6	11

14	Latent fingerprint detection using functionalised silicon oxide nanoparticles: Method optimisation and evaluation. <i>Forensic Science International</i> , 2019 , 298, 372-383	2.6	9
13	Visualization of Latent Fingermarks Using an Aptamer-Based Reagent. <i>Angewandte Chemie</i> , 2012 , 124, 12438-12440	3.6	9
12	Metal-Organic Frameworks for fingerprint detection - A feasibility study. <i>Forensic Science International</i> , 2018 , 291, 83-93	2.6	8
11	Synthesis and application of an aqueous Nile red microemulsion for the development of fingerprints on porous surfaces. <i>Forensic Science International</i> , 2014 , 244, e48-55	2.6	7
10	Single metal deposition versus physical developer: A comparison between two advanced fingerprint detection techniques. <i>Forensic Science International</i> , 2019 , 294, 103-112	2.6	6
9	Latent fingerprint detection using functionalised silicon oxide nanoparticles: Optimisation and comparison with cyanoacrylate fuming. <i>Forensic Science International</i> , 2020 , 315, 110442	2.6	4
8	Novel upconverting nanoparticles for fingerprint detection. <i>Optical Materials</i> , 2021 , 111, 110568	3.3	4
7	Visualising substrate-fingerprint interactions: Solid-state NMR spectroscopy of amino acid reagent development on cellulose substrates. <i>Forensic Science International</i> , 2015 , 250, 8-16	2.6	2
6	Fingerprint detection using upconverting nanoparticles and comparison with cyanoacrylate fuming. <i>Forensic Science International</i> , 2021 , 326, 110915	2.6	2
5	An effective Physical Developer (PD) method for use in Australian laboratories. <i>Australian Journal of Forensic Sciences</i> , 2018 , 1-6	1.1	1
4	Forensic Science: Current State and Perspective by a Group of Early Career Researchers. <i>Foundations of Science</i> , 2017 , 22, 799-825	0.8	1
3	Authors' response to comments on "Evaluation of one-step luminescent cyanoacrylate fuming". <i>Forensic Science International</i> , 2016 , 268, e25-e26	2.6	1
2	Latent fingerprint detection using functionalised silicon oxide nanoparticles: Investigation into novel application procedures. <i>Forensic Science International</i> , 2022 , 335, 111275	2.6	1
1	Detection of latent fingerprints and cells on paper. <i>Forensic Science International</i> , 2020 , 309, 110185	2.6	0