

Sebastien Moret

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.

37
papers

485
citations

12
h-index

21
g-index

37
ext. papers

545
ext. citations

2.4
avg, IF

3.88
L-index

#	Paper	IF	Citations
37	Use of quantum dots in aqueous solution to detect blood fingerprints on non-porous surfaces. <i>Forensic Science International</i> , 2009 , 191, 36-41	2.6	68
36	Use of stains to detect fingerprints. <i>Biotechnic and Histochemistry</i> , 2011 , 86, 140-60	1.8	51
35	Nanoparticles for fingerprint detection: an insight into the reaction mechanism. <i>Nanotechnology</i> , 2014 , 25, 425502	3.4	43
34	Detection of fingerprints by colloidal gold (MMD/SMD)--beyond the pH 3 limit. <i>Forensic Science International</i> , 2012 , 219, 39-49	2.6	41
33	Functionalised silicon oxide nanoparticles for fingerprint detection. <i>Forensic Science International</i> , 2016 , 259, 10-8	2.6	35
32	Investigation of some of the factors influencing fingerprint detection. <i>Forensic Science International</i> , 2018 , 289, 381-389	2.6	31
31	Understanding physical developer (PD): Part I--Is PD targeting lipids?. <i>Forensic Science International</i> , 2015 , 257, 481-487	2.6	30
30	Cadmium-free quantum dots in aqueous solution: Potential for fingerprint detection, synthesis and an application to the detection of fingerprints in blood on non-porous surfaces. <i>Forensic Science International</i> , 2013 , 224, 101-10	2.6	25
29	Understanding Physical Developer (PD): Part II--Is PD targeting eccrine constituents?. <i>Forensic Science International</i> , 2015 , 257, 488-495	2.6	24
28	Microscopic examination of fingerprint residues: Opportunities for fundamental studies. <i>Forensic Science International</i> , 2015 , 255, 28-37	2.6	17
27	Further investigations into the single metal deposition (SMD II) technique for the detection of latent fingerprints. <i>Forensic Science International</i> , 2016 , 268, 62-72	2.6	15
26	Evaluation of one-step luminescent cyanoacrylate fuming. <i>Forensic Science International</i> , 2016 , 263, 126-131	2.6	14
25	Nanoparticles used for fingerprint detection--a comprehensive review. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019 , 1,	2.6	11
24	Impact of one-step luminescent cyanoacrylate treatment on subsequent DNA analysis. <i>Forensic Science International</i> , 2018 , 286, 1-7	2.6	11
23	Latent fingerprint detection using functionalised silicon oxide nanoparticles: Method optimisation and evaluation. <i>Forensic Science International</i> , 2019 , 298, 372-383	2.6	9
22	Metal-Organic Frameworks for fingerprint detection - A feasibility study. <i>Forensic Science International</i> , 2018 , 291, 83-93	2.6	8
21	Controlling fingerprint variability for research purposes: A review. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019 , e1338	2.6	6

20	Can "contamination" occur in body bags?-The example of background fibres in body bags used in Australia. <i>Forensic Science International</i> , 2016 , 266, 517-526	2.6	6
19	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
18	Paper characteristics and their influence on the ability of single metal deposition to detect fingerprints. <i>Forensic Chemistry</i> , 2019 , 12, 8-24	2.8	5
17	Using handwriting to infer a writer's country of origin for forensic intelligence purposes. <i>Forensic Science International</i> , 2018 , 282, 144-156	2.6	5
16	Evaluation of the use of chemical pads to mimic latent fingerprints for research purposes. <i>Forensic Science International</i> , 2020 , 314, 110411	2.6	4
15	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
14	Novel upconverting nanoparticles for fingerprint detection. <i>Optical Materials</i> , 2021 , 111, 110568	3.3	4
13	The use of handwriting examinations beyond the traditional court purpose. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017 , 57, 394-400	2	3
12	Potential application of liquid dye penetrants for serial number restoration on firearms. <i>Australian Journal of Forensic Sciences</i> , 2019 , 51, 674-684	1.1	2
11	Fingerprint detection using upconverting nanoparticles and comparison with cyanoacrylate fuming. <i>Forensic Science International</i> , 2021 , 326, 110915	2.6	2
10	An effective Physical Developer (PD) method for use in Australian laboratories. <i>Australian Journal of Forensic Sciences</i> , 2018 , 1-6	1.1	1
9	Dataset of coded handwriting features for use in statistical modelling. <i>Data in Brief</i> , 2018 , 16, 1010-1024	1.2	1
8	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
7	Authors' response to comments on "Evaluation of one-step luminescent cyanoacrylate fuming". <i>Forensic Science International</i> , 2016 , 268, e25-e26	2.6	1
6	Latent fingerprint detection using functionalised silicon oxide nanoparticles: Investigation into novel application procedures.. <i>Forensic Science International</i> , 2022 , 335, 111275	2.6	1
5	Production of artificial fingerprints. Part I - Synthetic secretions formulation.. <i>Forensic Science International</i> , 2021 , 331, 111166	2.6	0
4	Comparison of NIR powders to conventional fingerprint powders. <i>Forensic Science International</i> , 2021 , 328, 111023	2.6	0
3	Comment on "Linkage analysis of a model quantitative trait in humans: Finger ridge count shows significant multivariate linkage to 5q14.1" by Medland et al., "Common Genetic Variants Influence Whorls in Fingerprint Patterns" by Ho et al. and "Hot on the Trail of Genes that Shape Our Fingerprints" by Titchell et al. <i>Forensic Science International: Genetics</i> , 2019 , 36, e14-e16	4.3	

- 2 The frequency of fingerprint patterns separated by ethnicity and sex in a general population from Sydney, Australia. *Australian Journal of Forensic Sciences*, **2019**, 51, S162-S167 1.1
- 1 The potential of using the forensic profiles of Australian fraudulent identity documents to assist intelligence-led policing. *Australian Journal of Forensic Sciences*, 1-11 1.1