

Patrick Buzzini

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

358
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopy of blue gel pen inks. <i>Forensic Science International</i> , 2005, 152, 241-247.	2.2	97
2	Forensic applications of Raman spectroscopy for the <i>in situ</i> analyses of pigments and dyes in ink and paint evidence. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 16-27.	2.5	53
3	The micro Raman analysis of paint evidence in criminalistics: case studies. <i>Journal of Raman Spectroscopy</i> , 2006, 37, 922-931.	2.5	43
4	The Analysis of Colored Acrylic, Cotton, and Wool Textile Fibers Using Micro-Raman Spectroscopy. Part 2: Comparison with the Traditional Methods of Fiber Examination. <i>Journal of Forensic Sciences</i> , 2015, 60, 712-720.	1.6	31
5	Survey of crowbar and household paints in burglary cases—population studies, transfer and interpretation. <i>Forensic Science International</i> , 2005, 152, 221-234.	2.2	30
6	The Discrimination of Colored Acrylic, Cotton, and Wool Textile Fibers Using Micro-Raman Spectroscopy. Part 1: <i>In situ</i> Detection and Characterization of Dyes. <i>Journal of Forensic Sciences</i> , 2013, 58, 1593-1600.	1.6	28
7	Influence of the shaking time on the forensic analysis of FTIR and Raman spectra of spray paints. <i>Forensic Science International</i> , 2014, 237, 78-85.	2.2	18
8	Trace evidence? The term trace from adjective to noun. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2019, 1, .	2.1	15
9	On the criteria for the discrimination of inkjet printer inks using micro-Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1791-1801.	2.5	13
10	The evaluation of evidence for microspectrophotometry data using functional data analysis. <i>Forensic Science International</i> , 2019, 305, 110007.	2.2	9
11	Comparison between visual assessments and different variants of linear discriminant analysis to the classification of Raman patterns of inkjet printer inks. <i>Forensic Chemistry</i> , 2021, 24, 100336.	2.8	8
12	The relationship between cross-sectional shapes and FTIR profiles in synthetic wig fibers and their discriminating abilities—An evidential value perspective. <i>Forensic Science International</i> , 2018, 283, 94-102.	2.2	6
13	Technical note: A preliminary evaluation of a method for the examination of text substitutions using magneto-optical measurements. <i>Forensic Science International</i> , 2021, 323, 110776.	2.2	1
14	The assessment of the impact of induction spatial effects on magnetic flux measurements of toner-printed documents to the detection of forged or altered documents. <i>Journal of Forensic Sciences</i> , 2021, 66, 1956-1965.	1.6	1