

P Mark L Sandercock

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

680
citations

687363

13
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Background Interference in Fire Debris Analysis. , 2019, , 75-104.		3
2	A survey of fire debris casework in Canada, 2011–2016. Journal of the Canadian Society of Forensic Science, 2018, 51, 26-37.	0.9	7
3	Survey of new, single-layer architectural paints. Journal of the Canadian Society of Forensic Science, 2016, 49, 78-105.	0.9	5
4	Passive headspace extraction of ignitable liquids using activated carbon cloth. Journal of the Canadian Society of Forensic Science, 2016, 49, 176-188.	0.9	10
5	The influence of temperature on the pyrolysis of household materials. Journal of Analytical and Applied Pyrolysis, 2016, 118, 75-85.	5.5	9
6	Pattern Recognition-Assisted Infrared Library Searching of Automotive Clear Coats. Applied Spectroscopy, 2015, 69, 84-94.	2.2	28
7	Search prefilters to assist in library searching of infrared spectra of automotive clear coats. Talanta, 2015, 132, 182-190.	5.5	15
8	Search prefilters for mid-infrared absorbance spectra of clear coat automotive paint smears using stacked and linear classifiers. Journal of Chemometrics, 2014, 28, 385-394.	1.3	24
9	Chemometric classification of casework arson samples based on gasoline content. Forensic Science International, 2014, 235, 24-31.	2.2	41
10	Development of search prefilters for infrared library searching of clear coat paint smears. Talanta, 2014, 119, 331-340.	5.5	24
11	How to Write and Publish a Scientific Article. Journal of the Canadian Society of Forensic Science, 2012, 45, 1-5.	0.9	2
12	Survey of Canadian Gasoline (Winter 2010). Journal of the Canadian Society of Forensic Science, 2012, 45, 64-78.	0.9	7
13	Principal Component Analysis and Analysis of Variance on the Effects of Entellan New on the Raman Spectra of Fibers. Journal of Forensic Sciences, 2012, 57, 70-74.	1.6	12
14	Preparation of Pyrolysis Reference Samples: Evaluation of a Standard Method Using a Tube Furnace. Journal of Forensic Sciences, 2012, 57, 738-743.	1.6	8
15	Wavelets and genetic algorithms applied to search prefilters for spectral library matching in forensics. Talanta, 2011, 87, 46-52.	5.5	27
16	Automated optimization and construction of chemometric models based on highly variable raw chromatographic data. Analytica Chimica Acta, 2011, 697, 8-15.	5.4	26
17	Evaluation of Internal Standards for the Analysis of Ignitable Liquids in Fire Debris. Journal of Forensic Sciences, 2009, 54, 320-327.	1.6	8
18	Characterization of the Products Formed by the Reaction of Trichlorocyanuric Acid with 2-Propanol. Journal of Forensic Sciences, 2009, 54, 1336-1340.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Fire investigation and ignitable liquid residue analysis—A review: 2001–2007. <i>Forensic Science International</i> , 2008, 176, 93-110.	2.2	77
20	A Survey of Canadian Gasolines (2004). <i>Journal of the Canadian Society of Forensic Science</i> , 2007, 40, 105-130.	0.9	11
21	Use of a Solid Absorbent and an Accelerant Detection Canine for the Detection of Ignitable Liquids Burned in a Structure Fire. <i>Journal of Forensic Sciences</i> , 2007, 52, 643-648.	1.6	13
22	Chemical fingerprinting of gasoline. <i>Forensic Science International</i> , 2004, 140, 43-59.	2.2	78
23	Chemical fingerprinting of gasoline. <i>Forensic Science International</i> , 2004, 140, 71-77.	2.2	42
24	Classification of premium and regular gasoline by gas chromatography/mass spectrometry, principal component analysis and artificial neural networks. <i>Forensic Science International</i> , 2003, 132, 26-39.	2.2	104
25	Chemical fingerprinting of unevaporated automotive gasoline samples. <i>Forensic Science International</i> , 2003, 134, 1-10.	2.2	96