

Claire K Muro

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

517
citations

1162367

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1588620

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g-index

9
all docs

9
docs citations

9
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational Spectroscopy: Recent Developments to Revolutionize Forensic Science. <i>Analytical Chemistry</i> , 2015, 87, 306-327.	3.2	112
2	Forensic body fluid identification and differentiation by Raman spectroscopy. <i>Forensic Chemistry</i> , 2016, 1, 31-38.	1.7	96
3	What can Raman spectroscopy do for criminalistics?. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 39-50.	1.2	70
4	Predicting the time of the crime: Bloodstain aging estimation for up to two years. <i>Forensic Chemistry</i> , 2017, 5, 1-7.	1.7	61
5	Race Differentiation by Raman Spectroscopy of a Bloodstain for Forensic Purposes. <i>Analytical Chemistry</i> , 2016, 88, 7453-7456.	3.2	60
6	Sex Determination Based on Raman Spectroscopy of Saliva Traces for Forensic Purposes. <i>Analytical Chemistry</i> , 2016, 88, 12489-12493.	3.2	56
7	Race Differentiation Based on Raman Spectroscopy of Semen Traces for Forensic Purposes. <i>Analytical Chemistry</i> , 2017, 89, 4344-4348.	3.2	34
8	Identification of individual red blood cells by Raman microspectroscopy for forensic purposes: in search of a limit of detection. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 287-293.	1.9	23