

Mary Kate Donais

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

166
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Spectroscopic Instrumentation in Archaeometry Research. <i>Applied Spectroscopy</i> , 2016, 70, 27-41.	2.2	75
2	Comparisons of ancient mortars and hydraulic cements through <i>in situ</i> analyses by portable X-ray fluorescence spectrometry. <i>X-Ray Spectrometry</i> , 2010, 39, 146-153.	1.4	22
3	Evaluation of data processing and analysis approaches for fresco pigment studies by portable X-ray fluorescence spectrometry and portable Raman spectroscopy. <i>Analytical Methods</i> , 2011, 3, 1061.	2.7	20
4	Energy dispersive X-ray fluorescence spectrometry characterization of wall mortars with principal component analysis: Phasing and ex situ versus in situ sampling. <i>Journal of Cultural Heritage</i> , 2020, 43, 90-97.	3.3	14
5	Analyzing Lead Content in Ancient Bronze Coins by Flame Atomic Absorption Spectroscopy. An Archaeometry Laboratory with Nonscience Majors. <i>Journal of Chemical Education</i> , 2009, 86, 343.	2.3	13
6	Differentiation of Hypocaust and Floor Tiles at Coriglia, Castel Viscardo (Umbria, Italy) Using Principal Component Analysis (PCA) and Portable X-ray Fluorescence (XRF) Spectrometry. <i>Applied Spectroscopy</i> , 2012, 66, 1005-1012.	2.2	11
7	Characterization of Roman glass tesserae from the Coriglia excavation site (Italy) via energy-dispersive X-ray fluorescence spectrometry and Raman spectroscopy. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	8
8	Using handheld XRF to aid in phasing, locus comparisons, and material homogeneity assessment at an archaeological excavation. , 2013, , 349-378.		1
9	Characterization of Roman glass tesserae from the Coriglia excavation site (Italy) via energy-dispersive X-ray fluorescence spectrometry and Raman spectroscopy. , 2017, , 35-45.		0