

Paola Ricciardi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,548
citations

393982

19
h-index

414034

32
g-index

37
all docs

37
docs citations

37
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of standard analytical tools to detect small amounts of smalt in the presence of ultramarine as observed in 15th-century Venetian illuminated manuscripts. <i>Heritage Science</i> , 2022, 10, .	1.0	3
2	New evidence for the intentional use of calomel as a white pigment. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 15-22.	1.2	21
3	The importance of being little: μ XRF on manuscripts on a Venetian island. <i>X-Ray Spectrometry</i> , 2021, 50, 272-278.	0.9	20
4	UV-visible-near IR reflectance spectrophotometry in a museum environment. , 2021, , 103-131.		2
5	Non-Invasive Technical Investigation of English Portrait Miniatures Attributed to Nicholas Hilliard and Isaac Oliver. <i>Heritage</i> , 2021, 4, 1165-1181.	0.9	2
6	Secrets of a Silent Miniaturist: Findings from a Technical Study of Miniatures Attributed to Isaac Oliver. <i>British Art Studies</i> , 2020, , .	0.1	4
7	The Choir Books of San Giorgio Maggiore in Venice: Results of in Depth Non-Invasive Analyses. <i>Heritage</i> , 2019, 2, 1684-1701.	0.9	19
8	Non-invasive identification of paint binders in illuminated manuscripts by ER-FTIR spectroscopy: a systematic study of the influence of different pigments on the binders' characteristic spectral features. <i>Heritage Science</i> , 2019, 7, .	1.0	47
9	Manuscripts in the Making: Art and Science. <i>Heritage Science</i> , 2019, 7, .	1.0	7
10	Non-invasive analysis of a 15th century illuminated manuscript fragment: point-based vs imaging spectroscopy. <i>Microchemical Journal</i> , 2018, 138, 162-172.	2.3	25
11	Unveiling the invisible: mathematical methods for restoring and interpreting illuminated manuscripts. <i>Heritage Science</i> , 2018, 6, 56.	1.0	14
12	A high sensitivity, low noise and high spatial resolution multi-band infrared reflectography camera for the study of paintings and works on paper. <i>Heritage Science</i> , 2017, 5, .	1.0	19
13	Estimation of semiconductor-like pigment concentrations in paint mixtures and their differentiation from paint layers using first-derivative reflectance spectra. <i>Talanta</i> , 2016, 154, 63-72.	2.9	11
14	Use of near infrared reflectance imaging spectroscopy to map wool and silk fibres in historic tapestries. <i>Analytical Methods</i> , 2016, 8, 7886-7890.	1.3	28
15	Visible and infrared imaging spectroscopy of paintings and improved reflectography. <i>Heritage Science</i> , 2016, 4, .	1.0	86
16	Macro X-ray fluorescence (MA-XRF) scanning of illuminated manuscript fragments: potentialities and challenges. <i>Microchemical Journal</i> , 2016, 124, 785-791.	2.3	53
17	MOLAB [®] meets Persia: Non-invasive study of a sixteenth-century illuminated manuscript. <i>Studies in Conservation</i> , 2015, 60, S185-S192.	0.6	24
18	Estimating the concentrations of pigments and binders in lead-based paints using FT-Raman spectroscopy and principal component analysis. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 1272-1278.	1.2	12

#	ARTICLE	IF	CITATIONS
19	Characterisation of colourants on illuminated manuscripts by portable fibre optic UV-visible-NIR reflectance spectrophotometry. <i>Analytical Methods</i> , 2014, 6, 1488.	1.3	247
20	Use of imaging spectroscopy, fiber optic reflectance spectroscopy, and X-ray fluorescence to map and identify pigments in illuminated manuscripts. <i>Studies in Conservation</i> , 2014, 59, 91-101.	0.6	127
21	Mapping of egg yolk and animal skin glue paint binders in Early Renaissance paintings using near infrared reflectance imaging spectroscopy. <i>Analyst, The</i> , 2013, 138, 4838.	1.7	117
22	â€œIt's not easy being greenâ€™: a spectroscopic study of green pigments used in illuminated manuscripts. <i>Analytical Methods</i> , 2013, 5, 3819.	1.3	51
23	Multivariate analysis of combined Raman and fibreâ€œoptic reflectance spectra for the identification of binder materials in simulated medieval paints. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 866-874.	1.2	32
24	Use of Imaging Spectroscopy and in situ Analytical Methods for the Characterization of the Materials and Techniques of 15th Century Illuminated Manuscripts. <i>Journal of the American Institute for Conservation</i> , 2013, 52, 13-29.	0.2	24
25	Automatic control-point selection for image registration using disparity fitting. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
26	Near Infrared Reflectance Imaging Spectroscopy to Map Paint Binders In Situ on Illuminated Manuscripts. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5607-5610.	7.2	90
27	Towards automatic registration of technical images of works of art. <i>Proceedings of SPIE</i> , 2011, , .	0.8	4
28	Use of visible and infrared reflectance and luminescence imaging spectroscopy to study illuminated manuscripts: pigment identification and visualization of underdrawings. , 2009, , .		18
29	Nondestructive onâ€œsite identification of ancient glasses: genuine artefacts, embellished pieces or forgeries?. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 604-617.	1.2	96
30	Raman spectroscopy of copper nanoparticleâ€œcontaining glass matrices: ancient red stainedâ€œglass windows. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 1949-1955.	1.2	58
31	A non-invasive study of Roman Age mosaic glass tesserae by means of Raman spectroscopy. <i>Journal of Archaeological Science</i> , 2009, 36, 2551-2559.	1.2	116
32	Nonâ€œdestructive Raman characterization of Capodimonte and Buen Retiro porcelain. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 1113-1119.	1.2	23
33	Firing techniques of black slipped pottery from Nepal (12thâ€œ3rd century B.C.): The role of MÃ¶ssbauer spectroscopy. <i>Journal of Cultural Heritage</i> , 2008, 9, 261-268.	1.5	7
34	Glass corrosion mechanisms: A multiscale analysis. <i>Solid State Ionics</i> , 2008, 179, 2142-2154.	1.3	136