

Petronella Nel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6467690/publications.pdf>

Version: 2024-02-01

16
papers

101
citations

1937685

4
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive identification of polymers in cultural heritage collections: evaluation, optimisation and application of portable FTIR (ATR and external reflectance) spectroscopy to three-dimensional polymer-based objects. <i>Heritage Science</i> , 2019, 7, .	2.3	44
2	Analysis of adhesives used on the Melbourne University Cypriot pottery Collection using a portable FTIR-ATR analyzer. <i>Vibrational Spectroscopy</i> , 2010, 53, 64-70.	2.2	16
3	Identification of cellulose nitrate based adhesive repairs in archaeological pottery of the University of Melbourne's Middle Eastern archaeological pottery collection using portable FTIR-ATR spectroscopy and PCA. <i>Heritage Science</i> , 2017, 5, .	2.3	13
4	Fluorimetric Analysis of the Constituent Dyes Within Daylight Fluorescent Pigments: Implications for Display and Preservation of Daylight Fluorescent Artwork. <i>Journal of the American Institute for Conservation</i> , 2013, 52, 97-106.	0.5	11
5	A preliminary investigation into the identification of adhesives on archaeological pottery. <i>AICCM Bulletin</i> , 2006, 30, 27-37.	0.1	4
6	Characterisation and deterioration of mineral papers. <i>AICCM Bulletin</i> , 2019, 40, 37-49.	0.1	4
7	Collaborative Development of Polymer-Based Collection Survey Methodology and Relational Data Model. <i>Studies in Conservation</i> , 2022, 67, 10-22.	1.1	3
8	Degradation profiles of silk textiles in diverse environments: Synchrotron based infrared micro-spectroscopy analysis. <i>MRS Advances</i> , 2017, 2, 3939-3949.	0.9	2
9	Preliminary testing of tea leaves as alternative adsorbants for preserving early cellulosic motion picture film. <i>AICCM Bulletin</i> , 2015, 36, 97-104.	0.1	1
10	Tea: An Alternative Adsorbent for the Preservation of Cellulose Triacetate Film. <i>AICCM Bulletin</i> , 2017, 38, 103-113.	0.1	1
11	Plastics in Australian Archives: An Industry Survey Regarding Prevalence, Condition, and Preservation Strategies. <i>Studies in Conservation</i> , 2023, 68, 136-150.	1.1	1
12	Safe Storage? An Assessment of Polyethylene for the Storage of Heritage Objects. <i>Studies in Conservation</i> , 2023, 68, 669-678.	1.1	1
13	Identification of a white substance on 20th century leather bindings. <i>AICCM Bulletin</i> , 2008, 31, 28-35.	0.1	0
14	Context, access and communication strategies: complementary pathways to the conservation of a once-forgotten chemistry collection. <i>AICCM Bulletin</i> , 2011, 32, 144-152.	0.1	0
15	Artworks and Cultural Heritage Materials. , 2013, , 467-494.		0
16	Negotiated Outcomes: Investigating Comparative Colour Change of Proprietary Artist Coating Materials for Contemporary Paintings. <i>AICCM Bulletin</i> , 2017, 38, 83-93.	0.1	0