

Petronella Nel

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

101
citations

1937685

4
h-index

1372567

10
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16
all docs

16
docs citations

16
times ranked

120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Safe Storage? An Assessment of Polyethylene for the Storage of Heritage Objects. <i>Studies in Conservation</i> , 2023, 68, 669-678. | 1.1 | 1 |
| 3 | Collaborative Development of Polymer-Based Collection Survey Methodology and Relational Data Model. <i>Studies in Conservation</i> , 2022, 67, 10-22. | 1.1 | 3 |
| 4 | 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 |
| 5 | Characterisation and deterioration of mineral papers. <i>AICCM Bulletin</i> , 2019, 40, 37-49. | 0.1 | 4 |
| 6 | 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 |
| 7 | 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 |
| 8 | Tea: An Alternative Adsorbent for the Preservation of Cellulose Triacetate Film. <i>AICCM Bulletin</i> , 2017, 38, 103-113. | 0.1 | 1 |
| 9 | 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 |
| 10 | 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 |
| 11 | Artworks and Cultural Heritage Materials. , 2013, , 467-494. | | 0 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Identification of a white substance on 20th century leather bindings. <i>AICCM Bulletin</i> , 2008, 31, 28-35. | 0.1 | 0 |
| 16 | A preliminary investigation into the identification of adhesives on archaeological pottery. <i>AICCM Bulletin</i> , 2006, 30, 27-37. | 0.1 | 4 |