# Federica Pozzi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4429938/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 39 papers | 1,042 citations | 430874 18 h-index | 414414 32 g-index |
| 43 all docs | 43 docs citations | 43 times ranked | 899 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Altered identity: fleeting colors and obscured surfaces in Van Goghâ€™s Landscapes in Paris, Arles, and Saint-RÃ©my. Heritage Science, 2021, 9, . | 2.3 | 10 |
| 2 | Preliminary photographs and improved positives: discovering the New York Public Libraryâ€™s Arctic Exploration album. Heritage Science, 2021, 9, . | 2.3 | 1 |
| 3 | Aiding the cleaning of four 19th-century Tsimshian house posts: investigation of museum-applied surface coatings and original polychromy. Heritage Science, 2021, 9, . | 2.3 | 2 |
| 4 | Color, collation, and curious creatures: a technical study of 15th-century block books at The Morgan Library & Museum. European Physical Journal Plus, 2021, 136, 1. | 2.6 | 1 |
| 5 | The Network Initiative for Conservation Science (NICS): a model of collaboration and resource sharing among neighbor museums. Heritage Science, 2021, 9, 92. | 2.3 | 1 |
| 6 | A pioneer of acrylic painting: new insights into Carmen Herreraâ€™s studio practice. Heritage Science, 2021, 9, 131. | 2.3 | 0 |
| 7 | The Life of a Painting as Traced by Technical Analysis: Original Materials and Posthumous Alterations in Ã‰douard Manetâ€™s Woman in Striped Dress. Coatings, 2021, 11, 1334. | 2.6 | 0 |
| 8 | Alexander Calderâ€™s Half-Circle, Quarter-Circle, and Sphere (1932): a complex history of repainting unraveled. Heritage Science, 2020, 8, . | 2.3 | 4 |
| 9 | The Samuel F. B. Morse statue in Central Park: scientific study and laser cleaning of a 19th-century American outdoor bronze monument. Heritage Science, 2020, 8, . | 2.3 | 12 |
| 10 | Mixing, dipping, and fixing: the experimental drawing techniques of Thomas Gainsborough. Heritage Science, 2020, 8, . | 2.3 | 13 |
| 11 | In search of Humboldtâ€™s colors: materials and techniques of a 17th-century lacquered gourd from Colombia. Heritage Science, 2020, 8, . | 2.3 | 8 |
| 12 | Unmasking a wild man: scientific analysis of Bertoldo di Giovanniâ€™s Shield Bearer in The Frick Collection. Heritage Science, 2020, 8, . | 2.3 | 4 |
| 13 | Raman, SERS, and DFT Analysis of the Main Alkaloids Contained in Syrian Rue. Journal of Physical Chemistry C, 2019, 123, 9262-9271. | 3.1 | 19 |
| 14 | Evaluation and optimization of the potential of a handheld Raman spectrometer: in situ, noninvasive materials characterization in artworks. Journal of Raman Spectroscopy, 2019, 50, 861-872. | 2.5 | 25 |
| 15 | Recent Advances on the Analysis of Polychrome Works of Art: SERS of Synthetic Colorants and Their Mixtures With Natural Dyes. Frontiers in Chemistry, 2019, 7, 105. | 3.6 | 31 |
| 16 | How do you say â€œBocourâ€•in French? The work of Carmen Herrera and acrylic paints in post-war Europe. Journal of Cultural Heritage, 2019, 35, 209-217. | 3.3 | 9 |
| 17 | CHAPTER 18. The Cultural Meanings of Color: Raman Spectroscopic Studies of Red, Pink, and Purple Dyes in Late Edo and Early Meiji Period Prints. , 2018, , 271-288. | | 1 |
| 18 | LÃ¡szlÃ³ Moholy-Nagyâ€™s Painting Materials: From Substance to Light. Leonardo, 2017, 50, 316-320. | 0.3 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Conquering space with matter: a technical study of Alberto Burriâ€™s materials and techniques. , 2017, , 215-229. | | 0 |
| 20 | Surfaceâ€enhanced Raman spectroscopy in art and archaeology. Journal of Raman Spectroscopy, 2016, 47, 67-77. | 2.5 | 112 |
| 21 | Conquering space with matter: a technical study of Alberto Burriâ€™s materials and techniques. Applied Physics A: Materials Science and Processing, 2016, 122, 1. | 2.3 | 5 |
| 22 | Methodological evolutions of Raman spectroscopy in art and archaeology. Analytical Methods, 2016, 8, 8395-8409. | 2.7 | 70 |
| 23 | SERS Discrimination of Closely Related Molecules: A Systematic Study of Natural Red Dyes in Binary Mixtures. Journal of Physical Chemistry C, 2016, 120, 21017-21026. | 3.1 | 41 |
| 24 | Surface-Enhanced Raman Spectroscopy: Using Nanoparticles to Detect Trace Amounts of Colorants in Works of Art. , 2016, , 161-204. | | 11 |
| 25 | Surfaceâ€enhanced Raman spectroscopy of various madder species on wool fibers: the role of pseudopurpurin in the interpretation of the spectra. Journal of Raman Spectroscopy, 2015, 46, 1073-1081. | 2.5 | 19 |
| 26 | The nature of thermochromic effects in dyeings with indigo, 6-bromoindigo, and 6,6â€²-dibromoindigo, components of Tyrian purple. Dyes and Pigments, 2015, 117, 37-48. | 3.7 | 12 |
| 27 | Combining SERS and microspectrofluorimetry with historically accurate reconstructions for the characterization of lac dye paints in medieval manuscript illuminations. Journal of Raman Spectroscopy, 2014, 45, 1172-1179. | 2.5 | 52 |
| 28 | A systematic analysis of red lake pigments in French Impressionist and Postâ€Impressionist paintings by surfaceâ€enhanced Raman spectroscopy (SERS). Journal of Raman Spectroscopy, 2014, 45, 1119-1126. | 2.5 | 67 |
| 29 | Statistical methods and library search approaches for fast and reliable identification of dyes using surface-enhanced Raman spectroscopy (SERS). Analytical Methods, 2013, 5, 4205. | 2.7 | 38 |
| 30 | Winsor & Newton original handbooks: a surface-enhanced Raman scattering (SERS) and Raman spectral database of dyes from modern watercolor pigments. Heritage Science, 2013, 1, 23. | 2.3 | 36 |
| 31 | Singular thermochromic effects in dyeings with indigo, 6-bromoindigo, andÂ6,6â€²-dibromoindigo. Dyes and Pigments, 2013, 96, 581-589. | 3.7 | 12 |
| 32 | TLCâ€SERS study of Syrian rue (Peganum harmala) and its main alkaloid constituents. Journal of Raman Spectroscopy, 2013, 44, 102-107. | 2.5 | 68 |
| 33 | Sample Treatment Considerations in the Analysis of Organic Colorants by Surface-Enhanced Raman Scattering. Analytical Chemistry, 2012, 84, 3751-3757. | 6.5 | 106 |
| 34 | Multi-technique characterization of dyes in ancient Kaitag textiles from Caucasus. Archaeological and Anthropological Sciences, 2012, 4, 185-197. | 1.8 | 36 |
| 35 | Raman spectrum of monobromoindigo. Journal of Raman Spectroscopy, 2012, 43, 520-525. | 2.5 | 11 |
| 36 | Identification of Natural Dyes on Laboratory-Dyed Wool and Ancient Wool, Silk, and Cotton Fibers Using Attenuated Total Reflection (ATR) Fourier Transform Infrared (FT-IR) Spectroscopy and Fourier Transform Raman Spectroscopy. Applied Spectroscopy, 2011, 65, 1017-1023. | 2.2 | 26 |

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|---|---|---|---|
| 37 | Surfaceâ€enhanced Raman spectroscopy (SERS) on silver colloids for the identification of ancient textile dyes. Part II: pomegranate and sumac. Journal of Raman Spectroscopy, 2011, 42, 465-473. | 2.5 | 41 |
| 38 | Historical organic dyes: a surfaceâ€enhanced Raman scattering (SERS) spectral database on Ag Leeâ€“Meisel colloids aggregated by NaClO<sub>4</sub>. Journal of Raman Spectroscopy, 2011, 42, 1267-1281. | 2.5 | 98 |
| 39 | Surfaceâ€enhanced Raman spectroscopy (SERS) on silver colloids for the identification of ancient textile dyes: Tyrian purple and madder. Journal of Raman Spectroscopy, 2010, 41, 175-180. | 2.5 | 34 |