

# Susanna Bracci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/849490/publications.pdf>

Version: 2024-02-01

32  
papers

469  
citations

687363

13  
h-index

713466

21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

634  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | A <i>Bacillus subtilis</i> cell fraction (BCF) inducing calcium carbonate precipitation: Biotechnological perspectives for monumental stone reinforcement. <i>Journal of Cultural Heritage</i> , 2014, 15, 345-351.                                                           | 3.3 | 68        |
| 2  | Library of UV-Vis-NIR reflectance spectra of modern organic dyes from historic pattern-card coloured papers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 1669-1680.                                                              | 3.9 | 50        |
| 3  | Cross-Section and Staining-Based Techniques for Investigating Organic Materials in Painted and Polychrome Works of Art: A Review. <i>Microscopy and Microanalysis</i> , 2012, 18, 860-875.                                                                                    | 0.4 | 40        |
| 4  | Investigation on the chemical structure and ageing transformations of the cycloaliphatic epoxy resin EP2101 used as stone consolidant. <i>Journal of Cultural Heritage</i> , 2018, 31, 72-82.                                                                                 | 3.3 | 30        |
| 5  | The illuminated manuscript Corale 43 and its attribution to Beato Angelico: Non-invasive analysis by FORS, XRF and hyperspectral imaging techniques. <i>Microchemical Journal</i> , 2018, 138, 45-57.                                                                         | 4.5 | 29        |
| 6  | Integrated analytical study for the authentication of five Russian icons (XVI-XVII centuries). <i>Microscopy Research and Technique</i> , 2009, 72, 755-765.                                                                                                                  | 2.2 | 27        |
| 7  | Florence baptistry: chemical and mineralogical investigation of glass mosaic tesserae. <i>Journal of Archaeological Science</i> , 2011, 38, 79-88.                                                                                                                            | 2.4 | 19        |
| 8  | Fluorescence of Organic Binders in Painting Cross-sections. <i>Procedia Chemistry</i> , 2013, 8, 194-201.                                                                                                                                                                     | 0.7 | 19        |
| 9  | The role of different network modifying cations on the speciation of the Co <sup>2+</sup> complex in silicates and implication in the investigation of historical glasses. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 188, 507-515. | 3.9 | 16        |
| 10 | A multi-analytical approach for the characterization of wall painting materials on contemporary buildings. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 39-45.                                                                   | 3.9 | 15        |
| 11 | Exploring street art paintings by microspatially offset Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1652-1659.                                                                                                                                       | 2.5 | 15        |
| 12 | The Tomb of the Diver and the frescoed tombs in Paestum (southern Italy): New insights from a comparative archaeometric study. <i>PLoS ONE</i> , 2020, 15, e0232375.                                                                                                          | 2.5 | 15        |
| 13 | An integrated approach to the study of a reworked painting "Madonna with child" attributed to Pietro Lorenzetti. <i>Journal of Cultural Heritage</i> , 2014, 15, 80-84.                                                                                                       | 3.3 | 13        |
| 14 | Innovative application of portable X-ray fluorescence (XRF) to identify Çanktepe white marble artifacts. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 1141-1152.                                                                                            | 1.8 | 13        |
| 15 | Pigment characterization of drawings and painted layers under 5th-7th centuries wall mosaics from Ravenna (Italy). <i>Journal of Cultural Heritage</i> , 2016, 21, 802-808.                                                                                                   | 3.3 | 11        |
| 16 | The Use of Contact Sponge Method to Measure Water Absorption in Earthen Heritage Treated with Water Repellents. <i>International Journal of Architectural Heritage</i> , 2022, 16, 85-96.                                                                                     | 3.1 | 10        |
| 17 | A multi-analytical approach to investigate the state of conservation of the wall paintings of Insula 104 in Hierapolis (Turkey). <i>Microchemical Journal</i> , 2016, 128, 279-287.                                                                                           | 4.5 | 9         |
| 18 | Integrated methodology for the evaluation of cleaning effectiveness in two Russian icons (16th-17th) Tj ETQq0 0,0 rgBT /Qverlock 10                                                                                                                                           | 2.2 | 8         |

| #  | ARTICLE                                                                                                                                                                                                                                                     | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Microchemical and microscopic characterization of the pictorial quality of egg-tempera polyptych, late 14th century, Florence, Italy. <i>Microchemical Journal</i> , 2016, 127, 187-198.                                                                    | 4.5 | 8         |
| 20 | Violon. C ret by Pablo Picasso: The case of a lost painting. A methodological approach. <i>Journal of Cultural Heritage</i> , 2019, 35, 199-208.                                                                                                            | 3.3 | 8         |
| 21 | Integration of both non-invasive and micro-invasive techniques for the archaeometric study of the stained-glass window Apparizione degli Angeli in the basilica of Santa Croce in Florence, Italy. <i>Journal of Cultural Heritage</i> , 2020, 44, 307-316. | 3.3 | 8         |
| 22 | An integrated multi-medial approach to cultural heritage conservation and documentation: from remotely-sensed lidar imaging to historical archive data. <i>Proceedings of SPIE</i> , 2015, , .                                                              | 0.8 | 6         |
| 23 | The ancient use of colouring on the marble statues of Hierapolis of Phrygia (Turkey): an integrated multi-analytical approach. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 1611-1619.                                                    | 1.8 | 6         |
| 24 | Archaeometric and archaeological study of painted plaster from the Church of St. Philip in Hierapolis of Phrygia (Turkey). <i>Journal of Archaeological Science: Reports</i> , 2019, 24, 869-878.                                                           | 0.5 | 5         |
| 25 | Analytical investigation of 14th century stained glass windows from Santa Croce Basilica in Florence. <i>International Journal of Applied Glass Science</i> , 2019, 10, 546-557.                                                                            | 2.0 | 4         |
| 26 | Esculturas rom nicas de madeira policromada em It lia: para um corpus e uma an lise comparativa a partir dos dados de estudos t cnicos e de hist ria da arte. <i>Medievalista Online</i> , 2019, , .                                                        | 0.0 | 4         |
| 27 | Brightly Colored to Stay in the Dark. Revealing of the Polychromy of the Lot Sarcophagus in the Catacomb of San Sebastiano in Rome. <i>Heritage</i> , 2020, 3, 858-874.                                                                                     | 1.9 | 3         |
| 28 | Wall paintings   diagnostic and archaeometric studies. <i>Physical Sciences Reviews</i> , 2019, 4, .                                                                                                                                                        | 0.8 | 2         |
| 29 | Non-invasive techniques applied to the alchemical codex of the State Archive of Florence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118562.                                                                 | 3.9 | 2         |
| 30 | Mural paintings of the cubicle  dei fornai  in Domitilla catacombs in Rome: a study via non-invasive techniques. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.                                                                          | 1.8 | 1         |
| 31 | Focus Point on New Challenges in the Scientific Applications to Cultural Heritage. <i>European Physical Journal Plus</i> , 2019, 134, 1.                                                                                                                    | 2.6 | 0         |
| 32 | Multidisciplinary Approaches to Study Ancient Cities in a Seismic Region. , 2022, , 1269-1296.                                                                                                                                                              |     | 0         |