

Barbara Salvadori

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1648070/publications.pdf>

Version: 2024-02-01

28
papers

834
citations

567281

15
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1089
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of ATR-FTIR spectroscopy for distinguish anthropogenic and geogenic calcite.. Journal of Physics: Conference Series, 2022, 2204, 012048.	0.4	1
2	The mortars of Giotto's Bell Tower (Florence, Italy): raw materials and technologies. Construction and Building Materials, 2021, 267, 120801.	7.2	16
3	Chemical Characterization of Pope Pius VII Ancient Ecclesiastical Vestment by a Multi-Analytical Approach. Heritage, 2021, 4, 1616-1638.	1.9	1
4	Deterioration and discoloration of historical protective treatments on marble. Environmental Science and Pollution Research, 2021, , 1.	5.3	5
5	Nanodispersions of TiO ₂ in Water for Removing Acrylic Films Used in Conservation. Polymers, 2021, 13, 3966.	4.5	1
6	Assessment of different methods for the removal of biofilms and lichens on gravestones of the English Cemetery in Florence. International Biodeterioration and Biodegradation, 2020, 154, 105041.	3.9	21
7	“Argento Deaurato” or “Argento Biancheggiato”? A Rare and Interesting Case of Silver Background in Italian Painting of the XIII Century. Applied Sciences (Switzerland), 2020, 10, 2404.	2.5	4
8	Graphic vandalism: Multi-analytical evaluation of laser and chemical methods for the removal of spray paints. Journal of Cultural Heritage, 2020, 44, 260-274.	3.3	11
9	The “oro di met” Gilding in the Fifteenth-Century: A Multi-Analytical Investigation. Heritage, 2019, 2, 1166-1175.	1.9	5
10	Traditional and innovative protective coatings for outdoor bronze: Application and performance comparison. Journal of Applied Polymer Science, 2018, 135, 46011.	2.6	14
11	Characterization of the artist's palette from the polychrome decorations of the El Bahia Palace doors (Marrakesh, Morocco). Journal of Cultural Heritage, 2018, 33, 213-221.	3.3	2
12	In situ long-term monitoring of recolonization by fungi and lichens after innovative and traditional conservative treatments of archaeological stones in Fiesole (Italy). International Biodeterioration and Biodegradation, 2018, 132, 49-58.	3.9	36
13	Painted Fiberglass-Reinforced Contemporary Sculpture: Investigating Composite Materials, Techniques and Conservation Using a Multi-Analytical Approach. Applied Spectroscopy, 2016, 70, 174-185.	2.2	11
14	An in situ multi-analytical approach in the restoration of bronze artefacts. Microchemical Journal, 2016, 125, 151-158.	4.5	21
15	A multi-analytical approach to monitor three outdoor contemporary artworks at the Gori Collection (Fattoria di Celle, Santomato, Pistoia, Italy). Microchemical Journal, 2016, 124, 878-888.	4.5	14
16	Preliminary investigation of combined laser and microwave treatment for stone biodeterioration. Studies in Conservation, 2015, 60, S19-S27.	1.1	18
17	Laser cleaning of a nineteenth-century bronze sculpture: In situ multi-analytical evaluation. Studies in Conservation, 2015, 60, S28-S33.	1.1	17
18	Optical and spectroscopic tools for evaluating Er:YAG laser removal of shellac varnish. Studies in Conservation, 2015, 60, S91-S96.	1.1	22

#	ARTICLE	IF	CITATIONS
19	Performance evaluation of two protective treatments on salt-laden limestones and marble after natural and artificial weathering. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1884-1896.	5.3	13
20	Novel coatings from renewable resources for the protection of bronzes. <i>Progress in Organic Coatings</i> , 2014, 77, 892-903.	3.9	17
21	Monitoring the performance of innovative and traditional biocides mixed with consolidants and water-repellents for the prevention of biological growth on stone. <i>Science of the Total Environment</i> , 2012, 423, 132-141.	8.0	80
22	Evaluation of the application conditions of artificial protection treatments on salt-laden limestones and marble. <i>Construction and Building Materials</i> , 2011, 25, 2723-2732.	7.2	43
23	Nanotechnology in cultural heritage conservation: nanometric slaked lime saves architectonic and artistic surfaces from decay. <i>Journal of Cultural Heritage</i> , 2006, 7, 110-115.	3.3	137
24	A novel method to prepare inorganic water-soluble nanocrystals. <i>Journal of Colloid and Interface Science</i> , 2006, 298, 487-490.	9.4	10
25	Spectroscopic Techniques in Cultural Heritage Conservation: A Survey. <i>Applied Spectroscopy Reviews</i> , 2005, 40, 187-228.	6.7	132
26	Microemulsions and Micellar Solutions for Cleaning Wall Painting Surfaces. <i>Studies in Conservation</i> , 2005, 50, 128-136.	1.1	20
27	Evaluation of Gypsum and Calcium Oxalates in Deteriorated Mural Paintings by Quantitative FTIR Spectroscopy. <i>Spectroscopy Letters</i> , 2003, 36, 501-513.	1.0	31
28	Synthesis of Ca(OH) ₂ Nanoparticles from Diols. <i>Langmuir</i> , 2001, 17, 2371-2374.	3.5	131