

Simone Cagno

List of Publications by Year in descending order

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73
papers

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393982

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454577

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#	ARTICLE	IF	CITATIONS
1	Synchrotron XRF Analysis Identifies Cerium Accumulation Colocalized with Pharyngeal Deformities in <i>CeO₂</i> -NP-Exposed <i>Caenorhabditis elegans</i> . <i>Environmental Science & Technology</i> , 2022, , .	4.6	5
2	Comparison of four mobile, non-invasive diagnostic techniques for differentiating glass types in historical leaded windows: MA-XRF, UV-Vis-NIR, Raman spectroscopy and X-Ray Spectrometry, 2021, 50, 293-309.	0.9	11
3	Micro-analytical characterization of thorium-rich aggregates from Norwegian NORM sites (Fen) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	0.9	3
4	MA-XRF imaging as a tool to characterize the 16th century heraldic stained-glass panels in Ghent Saint Bavo Cathedral. <i>Journal of Cultural Heritage</i> , 2019, 40, 163-168.	1.5	23
5	LA-ICP-MS labels early medieval Tuscan finds from Siena and Donoratico as late natron glass. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 844-853.	0.2	4
6	Zinc and Iron Concentration as Affected by Nitrogen Fertilization and Their Localization in Wheat Grain. <i>Frontiers in Plant Science</i> , 2018, 9, 307.	1.7	56
7	Combined Computed Nanotomography and Nanoscopic X-ray Fluorescence Imaging of Cobalt Nanoparticles in <i>Caenorhabditis elegans</i> . <i>Analytical Chemistry</i> , 2017, 89, 11435-11442.	3.2	29
8	The effect of precipitation and calcination parameters on oxalate derived ThO ₂ pellets. <i>Journal of Nuclear Materials</i> , 2017, 495, 128-137.	1.3	15
9	Use of Triflic Acid in the Recycling of Thoria from Nuclear Fuel Production Scrap. <i>Journal of Sustainable Metallurgy</i> , 2017, 3, 659-667.	1.1	7
10	Thorium-229 quantified in historical Thorium-228 capsules. <i>Applied Radiation and Isotopes</i> , 2017, 120, 40-44.	0.7	6
11	Characterization of 18th century Portuguese glass from Real Fábrica de Vidros de Coima. <i>Journal of Archaeological Science: Reports</i> , 2017, 14, 137-145.	0.2	3
12	Micro-XANES study on Mn browning: use of quantitative valence state maps. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 642-650.	1.6	15
13	Iron speciation in soda-lime-silica glass: a comparison of XANES and UV-vis-NIR spectroscopy. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1552-1561.	1.6	42
14	LA-ICP-MS for Pu source identification at Mayak PA, the Urals, Russia. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 306.	1.7	11
15	A XANES study of chromophores: the case of black glass. <i>Analytical Methods</i> , 2014, 6, 2662-2671.	1.3	29
16	Deeply colored and black-appearing Roman glass: a continued research. <i>Journal of Archaeological Science</i> , 2014, 42, 128-139.	1.2	30
17	Composition and state of alteration of 18th-century glass finds found at the Cistercian nunnery of Clairefontaine, Belgium. <i>Journal of Archaeological Science</i> , 2014, 47, 121-133.	1.2	14
18	Preface - YOCOUCU 2012, an Efficient Collision. <i>Procedia Chemistry</i> , 2013, 8, 1-2.	0.7	0

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19	Non Invasive Analysis of Manuscript Covers: Portable X-ray Fluorescence Enlightening Medieval Jewellery Masterpieces. <i>Procedia Chemistry</i> , 2013, 8, 100-108.	0.7	0
20	Validation of in situ Applicable Measuring Techniques for Analysis of the Water Adsorption by Stone. <i>Procedia Chemistry</i> , 2013, 8, 317-327.	0.7	36
21	A Scientific Approach in the Recovery of the Historic Center of Rome: Limits and Potentials of the "Color Plan". <i>Procedia Chemistry</i> , 2013, 8, 212-220.	0.7	3
22	Fluorescence of Organic Binders in Painting Cross-sections. <i>Procedia Chemistry</i> , 2013, 8, 194-201.	0.7	19
23	Bio-Removal of Black Crust from Marble Surface: Comparison with Traditional Methodologies and Application on a Sculpture from the Florence's English Cemetery. <i>Procedia Chemistry</i> , 2013, 8, 123-129.	0.7	19
24	Sm-Art (Social Media of Art) for the Renaissance of Culture on Web. <i>Procedia Chemistry</i> , 2013, 8, 302-306.	0.7	4
25	Non-destructive Approach to Multilayer Objects: XRF Analysis of Gilt and Enamelled Metals of the Medieval Cross of Rosciolo. <i>Procedia Chemistry</i> , 2013, 8, 284-291.	0.7	2
26	Evaluation of the Amino Acid Composition, Structure and Properties of Archaeological Leather. <i>Procedia Chemistry</i> , 2013, 8, 279-283.	0.7	13
27	Diagnostic Analyses for the Study of Materials, Technique and State of Preservation of a Gilt and Painted Leather of the XVIII Century. <i>Procedia Chemistry</i> , 2013, 8, 202-211.	0.7	6
28	Non-destructive Techniques to Assess Mechanical and Physical Properties of Soft Calcarenitic Stones. <i>Procedia Chemistry</i> , 2013, 8, 35-44.	0.7	21
29	Revealing hidden paint layers in oil paintings by means of scanning macro-XRF: a mock-up study based on Rembrandt's "An old man in military costume". <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 40-51.	1.6	51
30	A Glimpse of YOCOUCU Future. Cultural Heritage in Azerbaijan via MIRAS Social Organization and Agsu Archaeological Expedition. <i>Procedia Chemistry</i> , 2013, 8, 337-347.	0.7	0
31	The "Dead-Bucket"™: An Inexperienced Conservators Guide for Evaluating Setbacks. <i>Procedia Chemistry</i> , 2013, 8, 117-122.	0.7	0
32	The Issue of Contamination by Synthetic Resins in Radiocarbon Dating: The Case of a Painting by Ambrogio Lorenzetti. <i>Procedia Chemistry</i> , 2013, 8, 28-34.	0.7	6
33	Atomic Force Microscopy as a Valuable Tool in an Innovative Multi-scale and Multi-technique Non-invasive Approach to Surface Cleaning Monitoring. <i>Procedia Chemistry</i> , 2013, 8, 258-268.	0.7	6
34	Surface and Bulk Investigations of Organ Metal Pipe Degradation. <i>Procedia Chemistry</i> , 2013, 8, 130-138.	0.7	6
35	Evaluation of Spreading and Effectiveness of Injection Products against Rising Damp in Mortar/Brick Combinations. <i>Procedia Chemistry</i> , 2013, 8, 139-149.	0.7	15
36	Materials and Techniques of Twentieth Century Argentinean Murals. <i>Procedia Chemistry</i> , 2013, 8, 221-230.	0.7	6

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37	Conservation Work on an Ancient Sicilian Processional Banner: Preliminary Analyses and in Situ Restoration. <i>Procedia Chemistry</i> , 2013, 8, 109-116.	0.7	1
38	Architecture, Archaeology and Landscape, An Interdisciplinary Educational Experience in Archaeological Sites. <i>Procedia Chemistry</i> , 2013, 8, 292-301.	0.7	7
39	Characterization and Weathering of Motion-picture Films with Support of Cellulose Nitrate, Cellulose Acetate and Polyester. <i>Procedia Chemistry</i> , 2013, 8, 175-184.	0.7	11
40	The Conservation of a Painting. Case Study: Cornel MiniÅŸan, ÅœœLandscape from CaransebeÅŸa€•(Oil on Tj ETQq0,0 0 rgBT ₄ /Overlock	0.7	4
41	An Ethnographic Survey of Belt Examples of Beypazan Traditional Accessories. <i>Procedia Chemistry</i> , 2013, 8, 150-158.	0.7	0
42	Removal of Calcareous Concretions from Natural and Manufactured Stone Archaeological Artefacts through the Use of CO2 Water Solutions. <i>Procedia Chemistry</i> , 2013, 8, 65-71.	0.7	7
43	Research on Corrosion of Lead Printing Letters from the Museum Plantin-Moretus, Antwerp. <i>Procedia Chemistry</i> , 2013, 8, 307-316.	0.7	4
44	Tiermes Cultural Lab: Excavation, Conservation and Musealization of the Archaeological Site of Tiermes (Soria, Spain). <i>Procedia Chemistry</i> , 2013, 8, 328-336.	0.7	0
45	Ventilation Control using Computational Fluid-dynamics (CFD) Modelling for Cultural Buildings Conservation. <i>Procedia Chemistry</i> , 2013, 8, 83-91.	0.7	18
46	Study of the Early Stages of Mn Intrusion in Corroded Glass by Means of Combined SR FTIR/ÅŸ4XRF Imaging and XANES Spectroscopy. <i>Procedia Chemistry</i> , 2013, 8, 239-247.	0.7	7
47	The Painted Silk Panels of Palazzo Barberini at Rome. The Scientific Investigation and Preservation Challenge. <i>Procedia Chemistry</i> , 2013, 8, 248-257.	0.7	9
48	Pigments and Mixtures Identification by Visible Reflectance Spectroscopy. <i>Procedia Chemistry</i> , 2013, 8, 45-54.	0.7	52
49	Laboratory Assessment of the Performance of New Hydraulic Mortars for Restoration. <i>Procedia Chemistry</i> , 2013, 8, 20-27.	0.7	10
50	Stucco Forte in Venice between the 16th and 17th Centuries: The Case Study of Addolorata Chapel Stuccoes in San Pantalon's Church. <i>Procedia Chemistry</i> , 2013, 8, 92-99.	0.7	3
51	Artificial Aging of Tin Amalgam Mirrors: A Preliminary Study of Alteration Compounds and Kinetics. <i>Procedia Chemistry</i> , 2013, 8, 3-10.	0.7	5
52	Analysis of a Ptolemaic Mummy Foot from Slovene Ethnographic Museum. <i>Procedia Chemistry</i> , 2013, 8, 159-164.	0.7	5
53	Colour and Chemistry of the Glass Finds in the Roman Villa of Treignes, Belgium. <i>Procedia Chemistry</i> , 2013, 8, 55-64.	0.7	10
54	Graphic Vandalism: Study of the Interaction of Spray Varnishes with Stone Materials and Test of some Antigraffiti Treatments. <i>Procedia Chemistry</i> , 2013, 8, 165-174.	0.7	3

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55	Realgar and Light. <i>Procedia Chemistry</i> , 2013, 8, 185-193.	0.7	17
56	Effects of Conservation Interventions on the Archaeological Roman Site of Merida (Spain). <i>Advance of Research. Procedia Chemistry</i> , 2013, 8, 269-278.	0.7	5
57	Archeometrical Analysis for the Characterization of Mortars from Ostia Antica. <i>Procedia Chemistry</i> , 2013, 8, 231-238.	0.7	16
58	Glasses & Diamond: Issues Related to the Archaeometric Investigation of an Archaeological Bead. <i>Procedia Chemistry</i> , 2013, 8, 11-19.	0.7	0
59	Chromatic Alteration of Roman Heritage in Aosta (Italy). <i>Procedia Chemistry</i> , 2013, 8, 78-82.	0.7	3
60	The benefit of using chemical analysis in understanding archaeological glass. Case-study: Roman black glass. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
61	Composition of Façon de Venise glass from early 17th century London in comparison with luxury glass of the same age. <i>Proceedings of SPIE</i> , 2012, , .	0.8	4
62	Lost transparency! Weathering phenomena on the archaeological window glass collection of the Cistercian Abbey of the Dunes - Koksijde (Belgium). , 2012, , .		1
63	Composition and state of alteration of 18th century glass from the Cistercian nunnery of Clairefontaine (Belgium). <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
64	Evidence of early medieval soda ash glass in the archaeological site of San Genesio (Tuscany). <i>Journal of Archaeological Science</i> , 2012, 39, 1540-1552.	1.2	39
65	Study of medieval glass fragments from Savona (Italy) and their relation with the glass produced in Altare. <i>Journal of Archaeological Science</i> , 2012, 39, 2191-2197.	1.2	35
66	Evaluation of manganese-bodies removal in historical stained glass windows via SR- μ -XANES/XRF and SR- μ -CT. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 2442.	1.6	27
67	Optical spectroscopy as a rapid and low-cost tool for the first-line analysis of glass artefacts: a step-by-step plan for Roman green glass. <i>Journal of Archaeological Science</i> , 2011, 38, 2387-2398.	1.2	26
68	MANGANESE STAINING OF ARCHAEOLOGICAL GLASS: THE CHARACTERIZATION OF Mn-RICH INCLUSIONS IN LEACHED LAYERS AND A HYPOTHESIS OF ITS FORMATION. <i>Archaeometry</i> , 2011, 53, 103-122.	0.6	45
69	The identification of chromophores in ancient glass by the use of UV-VIS-NIR spectroscopy. , 2010, , .		10
70	Raw materials for medieval to post-medieval Tuscan glassmaking: new insight from LA-ICP-MS analyses. <i>Journal of Archaeological Science</i> , 2010, 37, 3030-3036.	1.2	48
71	Study on the impregnation of archaeological waterlogged wood with consolidation treatments using synchrotron radiation microtomography. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 1977-1985.	1.9	38
72	DEEPLY COLOURED AND BLACK GLASS IN THE NORTHERN PROVINCES OF THE ROMAN EMPIRE: DIFFERENCES AND SIMILARITIES IN CHEMICAL COMPOSITION BEFORE AND AFTER $> 150^*$. <i>Archaeometry</i> , 2009, 51, 822-844.	0.6	58

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73	Compositional analysis of Tuscan glass samples: in search of raw material fingerprints. Analytical and Bioanalytical Chemistry, 2008, 391, 1389-1395.	1.9	33