Simone Cagno

List of Publications by Year
in descending order

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73	1,100	393982	454577
papers	citations	19 h-index	30 g-index

77	77	77	1371
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	DEEPLY COLOURED AND BLACK GLASS IN THE NORTHERN PROVINCES OF THE ROMAN EMPIRE: DIFFERENCES AND SIMILARITIES IN CHEMICAL COMPOSITION BEFORE AND AFTER <scp>ad</scp> 150*. Archaeometry, 2009, 51, 822-844.	0.6	58
2	Zinc and Iron Concentration as Affected by Nitrogen Fertilization and Their Localization in Wheat Grain. Frontiers in Plant Science, 2018, 9, 307.	1.7	56
3	Pigments and Mixtures Identification by Visible Reflectance Spectroscopy. Procedia Chemistry, 2013, 8, 45-54.	0.7	52
4	Revealing hidden paint layers in oil paintings by means of scanning macro-XRF: a mock-up study based on Rembrandt's â€œAn old man in military costumeâ€• Journal of Analytical Atomic Spectrometry, 2013, 28, 40-51.	1.6	51
5	Raw materials for medieval to post-medieval Tuscan glassmaking: new insight from LA-ICP-MS analyses. Journal of Archaeological Science, 2010, 37, 3030-3036.	1.2	48
6	MANGANESE STAINING OF ARCHAEOLOGICAL GLASS: THE CHARACTERIZATION OF Mn-RICH INCLUSIONS IN LEACHED LAYERS AND A HYPOTHESIS OF ITS FORMATION. Archaeometry, 2011, 53, 103-122.	0.6	45
7	Iron speciation in soda-lime-silica glass: a comparison of XANES and UV-vis-NIR spectroscopy. Journal of Analytical Atomic Spectrometry, 2015, 30, 1552-1561.	1.6	42
8	Evidence of early medieval soda ash glass in the archaeological site of San Genesio (Tuscany). Journal of Archaeological Science, 2012, 39, 1540-1552.	1.2	39
9	Study on the impregnation of archaeological waterlogged wood with consolidation treatments using synchrotron radiation microtomography. Analytical and Bioanalytical Chemistry, 2009, 395, 1977-1985.	1.9	38
10	Validation of in situ Applicable Measuring Techniques for Analysis of the Water Adsorption by Stone. Procedia Chemistry, 2013, 8, 317-327.	0.7	36
11	Study of medieval glass fragments from Savona (Italy) and their relation with the glass produced in Altare. Journal of Archaeological Science, 2012, 39, 2191-2197.	1.2	35
12	Compositional analysis of Tuscan glass samples: in search of raw material fingerprints. Analytical and Bioanalytical Chemistry, 2008, 391, 1389-1395.	1.9	33
13	Deeply colored and black-appearing Roman glass: a continued research. Journal of Archaeological Science, 2014, 42, 128-139.	1.2	30
14	A XANES study of chromophores: the case of black glass. Analytical Methods, 2014, 6, 2662-2671.	1.3	29
15	Combined Computed Nanotomography and Nanoscopic X-ray Fluorescence Imaging of Cobalt Nanoparticles in Caenorhabditis elegans. Analytical Chemistry, 2017, 89, 11435-11442.	3.2	29
16	Evaluation of manganese-bodies removal in historical stained glass windows via SR-Î¼-XANES/XRF and SR-Î¼-CT. Journal of Analytical Atomic Spectrometry, 2011, 26, 2442.	1.6	27
17	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. Journal of Archaeological Science, 2011, 38, 2387-2398.	1.2	26
18	MA-XRF imaging as a tool to characterize the 16th century heraldic stained-glass panels in Ghent Saint Bavo Cathedral. Journal of Cultural Heritage, 2019, 40, 163-168.	1.5	23

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19	Non-destructive Techniques to Assess Mechanical and Physical Properties of Soft Calcarenitic Stones. Procedia Chemistry, 2013, 8, 35-44.	0.7	21
20	Fluorescence of Organic Binders in Painting Cross-sections. Procedia Chemistry, 2013, 8, 194-201.	0.7	19
21	Bio-Removal of Black Crust from Marble Surface: Comparison with Traditional Methodologies and Application on a Sculpture from the Florence's English Cemetery. Procedia Chemistry, 2013, 8, 123-129.	0.7	19
22	Ventilation Control using Computational Fluid-dynamics (CFD) Modelling for Cultural Buildings Conservation. Procedia Chemistry, 2013, 8, 83-91.	0.7	18
23	Realgar and Light. Procedia Chemistry, 2013, 8, 185-193.	0.7	17
24	Archeometrical Analysis for the Characterization of Mortars from Ostia Antica. Procedia Chemistry, 2013, 8, 231-238.	0.7	16
25	Evaluation of Spreading and Effectiveness of Injection Products against Rising Damp in Mortar/Brick Combinations. Procedia Chemistry, 2013, 8, 139-149.	0.7	15
26	Micro-XANES study on Mn browning: use of quantitative valence state maps. Journal of Analytical Atomic Spectrometry, 2015, 30, 642-650.	1.6	15
27	The effect of precipitation and calcination parameters on oxalate derived ThO 2 pellets. Journal of Nuclear Materials, 2017, 495, 128-137.	1.3	15
28	Composition and state of alteration of 18th-century glass finds found at the Cistercian nunnery of Clairefontaine, Belgium. Journal of Archaeological Science, 2014, 47, 121-133.	1.2	14
29	Evaluation of the Amino Acid Composition, Structure and Properties of Archaeological Leather. Procedia Chemistry, 2013, 8, 279-283.	0.7	13
30	Characterization and Weathering of Motion-picture Films with Support of Cellulose Nitrate, Cellulose Acetate and Polyester. Procedia Chemistry, 2013, 8, 175-184.	0.7	11
31	LA-ICP-MS for Pu source identification at Mayak PA, the Urals, Russia. Environmental Sciences: Processes and Impacts, 2014, 16, 306.	1.7	11
32	Comparison of four mobile, nonâ€invasive diagnostic techniques for differentiating glass types in historical leaded windows: <scp>MAâ€XRF</scp>, <scp>UVâ€“Visâ€“NIR,</scp> Raman spectroscopy and <scp>IRT</scp>. X-Ray Spectrometry, 2021, 50, 293-309.	0.9	11
33	The identification of chromophores in ancient glass by the use of UV-VIS-NIR spectroscopy. , 2010, , .		10
34	Laboratory Assessment of the Performance of New Hydraulic Mortars for Restoration. Procedia Chemistry, 2013, 8, 20-27.	0.7	10
35	Colour and Chemistry of the Glass Finds in the Roman Villa of Treignes, Belgium. Procedia Chemistry, 2013, 8, 55-64.	0.7	10
36	The Painted Silk Panels of Palazzo Barberini at Rome. The Scientific Investigation and Preservation Challenge. Procedia Chemistry, 2013, 8, 248-257.	0.7	9

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37	Architecture, Archaeology and Landscape, An Interdisciplinary Educational Experience in Archaeological Sites. Procedia Chemistry, 2013, 8, 292-301.	0.7	7
38	Removal of Calcareous Concretions from Natural and Manufactured Stone Archaeological Artefacts through the Use of CO2 Water Solutions. Procedia Chemistry, 2013, 8, 65-71.	0.7	7
39	Study of the Early Stages of Mn Intrusion in Corroded Glass by Means of Combined SR FTIR/Î¼XRF Imaging and XANES Spectroscopy. Procedia Chemistry, 2013, 8, 239-247.	0.7	7
40	Use of Triflic Acid in the Recycling of Thoria from Nuclear Fuel Production Scrap. Journal of Sustainable Metallurgy, 2017, 3, 659-667.	1.1	7
41	Diagnostic Analyses for the Study of Materials, Technique and State of Preservation of a Gilt and Painted Leather of the XVIII Century. Procedia Chemistry, 2013, 8, 202-211.	0.7	6
42	The Issue of Contamination by Synthetic Resins in Radiocarbon Dating: The Case of a Painting by Ambrogio Lorenzetti. Procedia Chemistry, 2013, 8, 28-34.	0.7	6
43	Atomic Force Microscopy as a Valuable Tool in an Innovative Multi-scale and Multi-technique Non-invasive Approach to Surface Cleaning Monitoring. Procedia Chemistry, 2013, 8, 258-268.	0.7	6
44	Surface and Bulk Investigations of Organ Metal Pipe Degradation. Procedia Chemistry, 2013, 8, 130-138.	0.7	6
45	Materials and Techniques of Twentieth Century Argentinean Murals. Procedia Chemistry, 2013, 8, 221-230.	0.7	6
46	Thorium-229 quantified in historical Thorium-228 capsules. Applied Radiation and Isotopes, 2017, 120, 40-44.	0.7	6
47	Artificial Aging of Tin Amalgam Mirrors: A Preliminary Study of Alteration Compounds and Kinetics. Procedia Chemistry, 2013, 8, 3-10.	0.7	5
48	Analysis of a Ptolemaic Mummy Foot from Slovene Ethnographic Museum. Procedia Chemistry, 2013, 8, 159-164.	0.7	5
49	Effects of Conservation Interventions on the Archaeological Roman Site of Merida (Spain). Advance of Research. Procedia Chemistry, 2013, 8, 269-278.	0.7	5
50	Micro-analytical characterization of thorium-rich aggregates from Norwegian NORM sites (Fen) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.9	5
51	Synchrotron XRF Analysis Identifies Cerium Accumulation Colocalized with Pharyngeal Deformities in CeO₂ NP-Exposed Caenorhabditis elegans. Environmental Science & Technology, 2022, , .	4.6	5
52	Composition of FaÃ§on de Venise glass from early 17th century London in comparison with luxury glass of the same age. Proceedings of SPIE, 2012, , .	0.8	4
53	Sm-Art (Social Media of Art) for the Renaissance of Culture on Web. Procedia Chemistry, 2013, 8, 302-306.	0.7	4
54	The Conservation of a Painting. Case Study: Cornel MiniÅŸan, â€œLandscape from CaransebeÅŸâ€•(Oil on) Tj ETQq0 0 0 rgBT /Overlock	0.7	4

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55	Research on Corrosion of Lead Printing Letters from the Museum Plantin-Moretus, Antwerp. Procedia Chemistry, 2013, 8, 307-316.	0.7	4
56	LA-ICP-MS labels early medieval Tuscan finds from Siena and Donoratico as late natron glass. Journal of Archaeological Science: Reports, 2019, 23, 844-853.	0.2	4
57	A Scientific Approach in the Recovery of the Historic Center of Rome: Limits and Potentials of the â€œColor Planâ€. Procedia Chemistry, 2013, 8, 212-220.	0.7	3
58	Stucco Forte in Venice between the 16th and 17th Centuries: The Case Study of Addolorata Chapel Stuccoes in San Pantalon's Church. Procedia Chemistry, 2013, 8, 92-99.	0.7	3
59	Graphic Vandalism: Study of the Interaction of Spray Varnishes with Stone Materials and Test of some Antigraffiti Treatments. Procedia Chemistry, 2013, 8, 165-174.	0.7	3
60	Chromatic Alteration of Roman Heritage in Aosta (Italy). Procedia Chemistry, 2013, 8, 78-82.	0.7	3
61	Characterization of 18th century Portuguese glass from Real FÃ¡brica de Vidros de Coina. Journal of Archaeological Science: Reports, 2017, 14, 137-145.	0.2	3
62	The benefit of using chemical analysis in understanding archaeological glass. Case-study: Roman black glass. Proceedings of SPIE, 2012, , .	0.8	2
63	Composition and state of alteration of 18th century glass from the Cistercian nunnery of Clairefontaine (Belgium). Proceedings of SPIE, 2012, , .	0.8	2
64	Non-destructive Approach to Multilayer Objects: XRF Analysis of Gilt and Enamelled Metals of the Medieval Cross of Rosciolo. Procedia Chemistry, 2013, 8, 284-291.	0.7	2
65	Lost transparency! Weathering phenomena on the archaeological window glass collection of the Cistercian Abbey of the Dunes - Koksijde (Belgium). , 2012, , .		1
66	Conservation Work on an Ancient Sicilian Processional Banner: Preliminary Analyses and in Situ Restoration. Procedia Chemistry, 2013, 8, 109-116.	0.7	1
67	Preface - YOCOCU 2012, an Efficient Collision. Procedia Chemistry, 2013, 8, 1-2.	0.7	0
68	Non Invasive Analysis of Manuscript Covers: Portable X-ray Fluorescence Enlightening Medieval Jewellery Masterpieces. Procedia Chemistry, 2013, 8, 100-108.	0.7	0
69	A Glimpse of YOCOCU Future. Cultural Heritage in Azerbaijan via MIRAS Social Organization and Agsu Archaeological Expedition. Procedia Chemistry, 2013, 8, 337-347.	0.7	0
70	The â€˜Dead-Bucketâ€™: An Inexperienced Conservators Guide for Evaluating Setbacks. Procedia Chemistry, 2013, 8, 117-122.	0.7	0
71	An Ethnographic Survey of Belt Examples of Beypazan Traditional Accessories. Procedia Chemistry, 2013, 8, 150-158.	0.7	0
72	Tiermes Cultural Lab: Excavation, Conservation and Musealization of the Archaeological Site of Tiermes (Soria, Spain). Procedia Chemistry, 2013, 8, 328-336.	0.7	0

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73	Glasses & Diamond: Issues Related to the Archaeometric Investigation of an Archaeological Bead. Procedia Chemistry, 2013, 8, 11-19.	0.7	0