Vittoria Guglielmi

List of Publications by Year
in descending order

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29	711	471509 17	526287 27
papers	citations	h-index	g-index

30	30	30	721
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The combined use of SEM-EDX, Raman, ATR-FTIR and visible reflectance techniques for the characterisation of Roman wall painting pigments from Monte dâ€™Oro area (Rome): an insight into red, yellow and pink shades. Environmental Science and Pollution Research, 2022, 29, 29419-29437.	5.3	15
2	The Green Patina and Chromatic Alterations on Surfaces of Gypsum Plaster Casts by Lucio Fontana: Multidisciplinary Investigations in a Case Study of Contemporary Art. Coatings, 2022, 12, 426.	2.6	0
3	Study of a surface coating present on a Renaissance Piety from the Museum of Ancient Art (Castello) Tj ETQq1 1 0.784314 rgBT /Ove	5.3	2
4	Degradation Products on Byzantine Glasses from Northern Tunisia. Applied Sciences (Switzerland), 2020, 10, 7523.	2.5	4
5	Pigments on Roman Wall Painting and Stucco Fragments from the Monte dâ€™Oro Area (Rome): A Multi-Technique Approach. Applied Sciences (Switzerland), 2020, 10, 7121.	2.5	13
6	Widening the Scope of â€œInherently Chiralâ€•Electrodes: Enantiodiscrimination of Chiral Electroactive Probes with Planar Stereogenicity. ChemElectroChem, 2020, 7, 3429-3438.	3.4	13
7	Selfâ€Standing Membranes Consisting of Inherently Chiral Electroactive Oligomers: Electrosynthesis, Characterization and Preliminary Tests in Potentiometric Setups. ChemElectroChem, 2019, 6, 4204-4214.	3.4	6
8	Use of integrated non-invasive analyses for pigment characterization and indirect dating of old restorations on one Egyptian coffin of the XXI dynasty. Microchemical Journal, 2018, 138, 122-131.	4.5	20
9	A non-destructive spectroscopic study of the decoration of archaeological pottery: from matt-painted bichrome ceramic sherds (southern Italy, VIII-VII B.C.) to an intact Etruscan cinerary urn. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 191, 88-97.	3.9	18
10	In-situ spectrofluorimetric identification of natural red dyestuffs in ancient tapestries. Microchemical Journal, 2017, 132, 77-82.	4.5	7
11	A multi-technique approach to the chemical characterization of colored inks in contemporary art: The materials of Lucio Fontana. Journal of Cultural Heritage, 2017, 23, 87-97.	3.3	23
12	Online coupling of highâ€performance liquid chromatography with surfaceâ€enhanced Raman spectroscopy for the identification of historical dyes. Journal of Raman Spectroscopy, 2016, 47, 607-615.	2.5	34
13	Non-invasive in situ analytical techniques working in synergy: The application on graduals held in the Certosa di Pavia. Microchemical Journal, 2016, 126, 172-180.	4.5	26
14	In Situ Nondestructive Identification of Natural Dyes in Ancient Textiles by Reflection Fourier Transform Mid-Infrared (FT-MIR) Spectroscopy. Applied Spectroscopy, 2015, 69, 222-229.	2.2	7
15	Exploiting external reflection FTIR spectroscopy for the in-situ identification of pigments and binders in illuminated manuscripts. Brochantite and posnjakite as a case study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 1076-1085.	3.9	42
16	Fourierâ€transform surfaceâ€enhanced Raman spectroscopy (FTâ€SERS) applied to the identification of natural dyes in textile fibers: an extractionless approach to the analysis. Journal of Raman Spectroscopy, 2014, 45, 211-218.	2.5	36
17	Identification of archaeological triterpenic resins by the non-separative techniques FTIR and 13C NMR: The case of Pistacia resin (mastic) in comparison with frankincense. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 121, 613-622.	3.9	33
18	Multi-technique characterization of dyes in ancient Kaitag textiles from Caucasus. Archaeological and Anthropological Sciences, 2012, 4, 185-197.	1.8	36

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19	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
20	FIELD AND LABORATORY MULTIâ€TECHNIQUE ANALYSIS OF PIGMENTS AND ORGANIC PAINTING MEDIA FROM AN EGYPTIAN COFFIN (26TH DYNASTY). Archaeometry, 2011, 53, 1212-1230.	1.3	28
21	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
22	Historical organic dyes: a surfaceâ€enhanced Raman scattering (SERS) spectral database on Ag Leeâ€“Meisel colloids aggregated by NaClO₄. Journal of Raman Spectroscopy, 2011, 42, 1267-1281.	2.5	98
23	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
24	ARCHAEOMETRIC STUDY OF SHELLS OF HELICIDAE FROM THE EDERA CAVE (NORTHEASTERN ITALY)*. Archaeometry, 2009, 51, 151-173.	1.3	11
25	The joined use of n.i. spectroscopic analyses â€“ FTIR, Raman, visible reflectance spectrometry and EDXRF â€“ to study drawings and illuminated manuscripts. Applied Physics A: Materials Science and Processing, 2008, 92, 103-108.	2.3	62
26	Synthesis of triarylphosphines having para â€“SH and â€“SMe groups. Journal of Organometallic Chemistry, 2004, 689, 3621-3630.	1.8	1
27	Synthesis of triarylphosphines having para â€“SH and â€“SMe groupsPreparation of their complexes and formation of a monolayer on a gold surface. Journal of Organometallic Chemistry, 2004, 689, 3621-3630.	1.8	1
28	Field and Laboratory Spectroscopic Methods for the Identification of Pigments in a Northern Italian Eleventh Century Fresco Cycle. Applied Spectroscopy, 2002, 56, 827-833.	2.2	35
29	Micro-Raman identification of the palette of a precious XVI century illuminated Persian codex. Journal of Cultural Heritage, 2001, 2, 291-296.	3.3	38