

Alessia Coccato

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

432
citations

1039880

9
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman spectroscopy potentiality in the study of geopolymers reaction degree. Journal of Raman Spectroscopy, 2022, 53, 617-629.	1.2	13
2	Raman studies on zoisite and tanzanite for gemmological applications. Journal of Raman Spectroscopy, 2022, 53, 550-562.	1.2	5
3	In situ and micro-Raman spectroscopy for the identification of natural Sicilian zeolites. Journal of Raman Spectroscopy, 2022, 53, 525-539.	1.2	4
4	Two centuries of painted plasters from the Lateran suburban villa (Rome): investigating supply routes and manufacturing of pigments. Journal of Cultural Heritage, 2021, 48, 171-185.	1.5	10
5	The Irreplaceable Contribution of Cross Sections Investigation: Painted Plasters from the Sphinx Room (Domus Aurea, Rome). Minerals (Basel, Switzerland), 2021, 11, 4.	0.8	4
6	IPETER (Interactive platform to experience tours and education on the rocks): A virtual system for the understanding and dissemination of mineralogical-petrographic science. Pattern Recognition Letters, 2020, 131, 85-90.	2.6	6
7	Integrated analytical approach to unveil the secrets of the recently discovered "Sphinx Room" a new piece of Domus Aurea puzzle. Heritage Science, 2020, 8, .	1.0	9
8	The deposition from the Cross in the church of Saint-Germain-en-Laye (France): A masterpiece of Romanesque sculpture? Materials characterization to solve a 20th c. mystery. Journal of Cultural Heritage, 2019, 40, 133-142.	1.5	2
9	Micro-Raman spectroscopy and complementary techniques (hXRF, VP-SEM-EDS, FTIR and Py-GC/MS) applied to the study of beads from the Kongo Kingdom (Democratic Republic of the Congo). Journal of Raman Spectroscopy, 2017, 48, 1468-1478.	1.2	36
10	On the stability of mediaeval inorganic pigments: a literature review of the effect of climate, material selection, biological activity, analysis and conservation treatments. Heritage Science, 2017, 5, .	1.0	112
11	Pigment particles analysis with a total reflection X-ray fluorescence spectrometer: study of influence of instrumental parameters. , 2017, , 25-34.		0
12	Nondestructive Raman investigation on wall paintings at Sala Vaccarini in Catania (Sicily). Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	16
13	Pigment particles analysis with a total reflection X-ray fluorescence spectrometer: study of influence of instrumental parameters. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	3
14	Combined Spectroscopic Analysis of Beads from the Tombs of Kindoki, Lower Congo Province (Democratic Republic of the Congo). Applied Spectroscopy, 2016, 70, 76-93.	1.2	31
15	Raman spectroscopy for the investigation of carbon-based black pigments. Journal of Raman Spectroscopy, 2015, 46, 1003-1015.	1.2	164
16	Gem quality and archeological green "jadeite jade" versus "omphacite jade". Journal of Raman Spectroscopy, 2014, 45, 1260-1265.	1.2	17