

Chiara Germinario

List of Publications by Year in descending order

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33
papers

591
citations

566801

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h-index

610482

24
g-index

33
all docs

33
docs citations

33
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	The art of building in the Roman period (89 B.C. – 79 A.D.): Mortars, plasters and mosaic floors from ancient Stabiae (Naples, Italy). <i>Construction and Building Materials</i> , 2016, 117, 129-143.	3.2	58
2	Removal of emerging contaminants from water by zeolite-rich composites: A first approach aiming at diclofenac and ketoprofen. <i>Microporous and Mesoporous Materials</i> , 2020, 298, 110057.	2.2	52
3	Removal of non-steroidal anti-inflammatory drugs from water by zeolite-rich composites: The interference of inorganic anions on the ibuprofen and naproxen adsorption. <i>Journal of Environmental Management</i> , 2021, 286, 112168.	3.8	42
4	Multi-analytical and non-invasive characterization of the polychromy of wall paintings at the Domus of Octavius Quartio in Pompeii. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	40
5	Beyond Vitruvius: New Insight in the Technology of Egyptian Blue and Green Frits. <i>Journal of the American Ceramic Society</i> , 2016, 99, 3467-3475.	1.9	39
6	External reflectance FTIR dataset (4000–400 cm ⁻¹) for the identification of relevant mineralogical phases forming Cultural Heritage materials. <i>Infrared Physics and Technology</i> , 2020, 106, 103266.	1.3	33
7	Sr-Nd isotopic fingerprinting as a tool for ceramic provenance: Its application on raw materials, ceramic replicas and ancient pottery. <i>Journal of Archaeological Science</i> , 2018, 94, 51-59.	1.2	31
8	Distinctive Volcanic Material for the Production of Campana A Ware: The Workshop Area of Neapolis at the Duomo Metro Station in Naples, Italy. <i>Geoarchaeology - an International Journal</i> , 2016, 31, 437-466.	0.7	29
9	The combined use of spectroscopic techniques for the characterisation of Late Roman common wares from Benevento (Italy). <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 114, 515-525.	2.5	29
10	Traditional brick productions in Madagascar: From raw material processing to firing technology. <i>Applied Clay Science</i> , 2017, 150, 252-266.	2.6	27
11	Production technology of mortar-based building materials from the Arch of Trajan and the Roman Theatre in Benevento, Italy. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	24
12	The characterization of natural gemstones using non-invasive FT-IR spectroscopy: New data on tourmalines. <i>Talanta</i> , 2018, 178, 147-159.	2.9	23
13	Radiocarbon dating of mortars: Contamination effects and sample characterisation. The case-study of Andalusian medieval castles (Jaén, Spain). <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 118, 362-371.	2.5	20
14	Local production and imitations of Late Roman pottery from a well in the Roman necropolis of Cuma in Naples, Italy. <i>Geoarchaeology - an International Journal</i> , 2019, 34, 62-79.	0.7	20
15	Surface modified natural zeolites (SMNZs) as nanocomposite versatile materials for health and environment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110380.	2.5	16
16	Comparing ceramic technologies: The production of Terra Sigillata in Puteoli and in the Bay of Naples. <i>Journal of Archaeological Science: Reports</i> , 2019, 23, 291-303.	0.2	15
17	The Tomb of the Diver and the frescoed tombs in Paestum (southern Italy): New insights from a comparative archaeometric study. <i>PLoS ONE</i> , 2020, 15, e0232375.	1.1	15
18	Surface-modified phillipsite-rich tuff from the Campania region (southern Italy) as a promising drug carrier: An ibuprofen sodium salt trial. <i>American Mineralogist</i> , 2018, 103, 700-710.	0.9	13

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19	A pottery workshop in Pompeii unveils new insights on the Roman ceramics crafting tradition and raw materials trade. <i>Journal of Archaeological Science</i> , 2021, 126, 105305.	1.2	10
20	Characterization of ancient building lime mortars of Anhui province, China: A multi-analytical approach. <i>Archaeometry</i> , 2020, 62, 888-903.	0.6	9
21	Multi-analytical characterization and provenance identification of protohistoric metallic artefacts from Picentia-Pontecagnano and the Sarno valley sites, Campania, Italy. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 128, 104-118.	2.5	8
22	The domus domini imperatoris Apicii built by Frederick II along the Ancient Via Appia (southern Italy): An example of damage diagnosis for a Medieval monument in rural environment. <i>Construction and Building Materials</i> , 2020, 259, 119718.	3.2	7
23	Application of Surfactant Modified Natural Zeolites for the Removal of Salicylic Acid—A Contaminant of Emerging Concern. <i>Materials</i> , 2021, 14, 7728.	1.3	7
24	Production technology of late Roman decorated tableware from the Vesuvius environs: Evidence from Pollena Trocchia (Campania region, Italy). <i>Geoarchaeology - an International Journal</i> , 2021, 36, 34-53.	0.7	5
25	Non-invasive characterization of the pigment palette used on the painted tomb slabs at Paestum archaeological site. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 949, 012002.	0.3	4
26	Results of diagnostic campaign promoted by AIAR in the deposits of the Archaeological Museum of Paestum. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 364, 012002.	0.3	3
27	May a comprehensive mineralogical study of a jackstone calculus and some other human bladder stones unveil health and environmental implications?. <i>Environmental Geochemistry and Health</i> , 2022, 44, 3297-3320.	1.8	3
28	Ceramic building materials from the ancient Tãmesa (Calabria region, Italy): Raw materials procurement, mix-design and firing processes from the Hellenistic to Roman period. <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103253.	0.2	3
29	Archaeometric data from the Via dei Sepolcri ceramic workshop in Pompeii (Southern Italy). <i>Data in Brief</i> , 2021, 34, 106706.	0.5	2
30	Chabazite from Campanian Ignimbrite Tuff as a Potential and Sustainable Remediation Agent for the Removal of Emerging Contaminants from Water. <i>Sustainability</i> , 2022, 14, 725.	1.6	2
31	Technology, exploitation and consumption of natural resources of traditional brick productions in Madagascar. <i>Construction and Building Materials</i> , 2021, 308, 125022.	3.2	1
32	Non-invasive FTIR spectroscopy: new preliminary data for the identification of mineralogical phases forming Cultural Heritage materials. <i>Rendiconti Online Societa Geologica Italiana</i> , 0, 42, 115-118.	0.3	1
33	The Mediterranean trading centre of Vivara (southern Italy): New insights on the production and circulation of pottery during the Bronze Age (16th – 15th century BCE). <i>Journal of Archaeological Science: Reports</i> , 2022, 44, 103516.	0.2	0