

Daniela Fico

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8487342/publications.pdf>

Version: 2024-02-01

21
papers

362
citations

933447

10
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	A rapid and simple method for the determination of 3,4-dihydroxyphenylacetic acid, norepinephrine, dopamine, and serotonin in mouse brain homogenate by HPLC with fluorimetric detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 266-270.	2.8	135
2	The molecular composition of Sicilian amber. <i>Microchemical Journal</i> , 2016, 125, 85-96.	4.5	31
3	Pirin: A novel redox-sensitive modulator of primary and secondary metabolism in <i>Streptomyces</i> . <i>Metabolic Engineering</i> , 2018, 48, 254-268.	7.0	29
4	The study of the mural painting in the 12th century monastery of Santa Maria delle Cerrate (Puglia-Italy): characterization of materials and techniques used. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 899-904.	2.5	26
5	A multianalytical study of archaeological faience from the Vesuvian area as a valid tool to investigate provenance and technological features. <i>New Journal of Chemistry</i> , 2011, 35, 2860.	2.8	23
6	A combined analytical approach applied to Medieval wall paintings from Puglia (Italy): The study of painting techniques and its conservation state. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 321-328.	2.5	18
7	Bitumen in potsherds from two Apulian Bronze Age settlements, Monopoli and Torre Santa Sabina: Composition and origin. <i>Organic Geochemistry</i> , 2016, 93, 22-31.	1.8	16
8	New evidences on efficacy of boronic acid-based derivatization method to identify sugars in plant material by gas chromatography-mass spectrometry. <i>Talanta</i> , 2016, 159, 40-46.	5.5	14
9	Time-Resolved Transcriptomics and Constraint-Based Modeling Identify System-Level Metabolic Features and Overexpression Targets to Increase Spiramycin Production in <i>Streptomyces ambofaciens</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 835.	3.5	14
10	An Enhanced GC/MS Procedure for the Identification of Proteins in Paint Microsamples. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-8.	1.6	10
11	Stimulatory Effects of Methyl- β -cyclodextrin on Spiramycin Production and Physical-Chemical Characterization of Nonhost-Guest Complexes. <i>ACS Omega</i> , 2018, 3, 2470-2478.	3.5	9
12	Historically Accurate Reconstruction of the Materials and Conservation Technologies Used on the Facades of the Artistic Buildings in Lecce (Apulia, Italy). <i>Materials</i> , 2022, 15, 3658.	2.9	7
13	Characterisation of surface finishes on ancient historical buildings in Salento (Southern Italy): An integrated analytical approach to establish the secrets of artisans. <i>Journal of Cultural Heritage</i> , 2019, 35, 99-107.	3.3	6
14	A multi-analytical approach for the characterisation of the oldest pictorial cycle in the 12th century monastery Santa Maria delle Cerrate. <i>Open Journal of Archaeometry</i> , 2013, 1, 12.	0.2	5
15	Integrated investigations for the characterisation of Roman lead-glazed pottery from Pompeii and Herculaneum (Italy). <i>Chemical Papers</i> , 2015, 69, .	2.2	5
16	A multi-analytical approach for the assessment of the provenience of geological amber: the collection of the Earth Sciences Museum of Bari (Italy). <i>Environmental Science and Pollution Research</i> , 2017, 24, 2182-2196.	5.3	4
17	Bioanalytical Application of Amino Acid Detection by Capillary Electrophoresis. <i>Methods in Molecular Biology</i> , 2016, 1483, 249-276.	0.9	3
18	Characterization of Materials and Artistic Techniques on Two 17th-Century Neapolitan Wood Sculptures. <i>Archaeometry</i> , 2018, 60, 834-844.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Extending the inter-Adriatic trade of bitumen beyond the fifth millennium BCE. <i>Organic Geochemistry</i> , 2020, 142, 104013.	1.8	2
20	First evidence of <i>Opuntia Ficus-Indica</i> leaves used in ancient surface finishing treatments of stone architecture in Salento (Apulia, Italy). <i>Journal of Cultural Heritage</i> , 2021, 48, 319-325.	3.3	2
21	Characterization of Bronze age pottery from the Grotte di Pertosa-Auletta (Italy): Results from the first analysis of organic lipid residues. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102308.	0.5	0