

Cecilia Baraldi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9011647/publications.pdf>

Version: 2024-02-01

29
papers

656
citations

516710

16
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Colour fading in textiles: A model study on the decomposition of natural dyes. <i>Microchemical Journal</i> , 2007, 85, 174-182.	4.5	107
2	A micro-Raman archaeometric approach to Roman wall paintings. <i>Vibrational Spectroscopy</i> , 2007, 43, 420-426.	2.2	48
3	An integrated analytical approach for characterizing an organic residue from an archaeological glass bottle recovered in Pompeii (Naples, Italy). <i>Talanta</i> , 2008, 74, 555-561.	5.5	41
4	Concentration and solvent dependent SERS, DFT, MD simulations and molecular docking studies of a thioxothiazolidine derivative with antimicrobial properties. <i>Journal of Molecular Liquids</i> , 2021, 329, 115582.	4.9	40
5	Characterization of polymorphic ampicillin forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 329-340.	2.8	39
6	Solid state characterization of chloramphenicol palmitate. Raman spectroscopy applied to pharmaceutical polymorphs. <i>Journal of Molecular Structure</i> , 2006, 785, 216-224.	3.6	35
7	Characterization of fresh and aged natural ingredients used in historical ointments by molecular spectroscopic techniques: IR, Raman and fluorescence. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1827-1837.	3.7	28
8	A multi-analytical approach for the characterization of powders from the Pompeii archaeological site. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1801-1814.	3.7	27
9	MicroRaman and infrared spectroscopic characterization of ancient cosmetics. <i>Vibrational Spectroscopy</i> , 2008, 47, 82-90.	2.2	25
10	Chemico-physical investigation of tenofovir loaded polymeric nanoparticles. <i>International Journal of Pharmaceutics</i> , 2012, 436, 753-763.	5.2	25
11	DFT, SERS-concentration and solvent dependent and docking studies of a bioactive benzenesulfonamide derivative. <i>Journal of Molecular Structure</i> , 2021, 1228, 129680.	3.6	23
12	Structural, electronic, thermodynamical and charge transfer properties of Chloramphenicol Palmitate using vibrational spectroscopy and DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 101, 335-342.	3.9	22
13	Vibrational study of acetazolamide polymorphism. <i>Journal of Molecular Structure</i> , 2009, 918, 88-96.	3.6	20
14	Spectroscopic investigations, concentration dependent SERS, and molecular docking studies of a benzoic acid derivative. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119265.	3.9	20
15	Concentration dependent SERS, DFT and molecular docking studies of a ureido derivative with antitubercular properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119329.	3.9	19
16	Vibrational study of tamoxifen citrate polymorphism. <i>Journal of Molecular Structure</i> , 2007, 840, 29-37.	3.6	17
17	Investigation of the pigment use in the Tomb of the Reliefs and other tombs in the Etruscan Banditaccia Necropolis. <i>X-Ray Spectrometry</i> , 2019, 48, 262-273.	1.4	16
18	Investigating Novel Syntheses of a Series of Unique Hybrid PLGA-Chitosan Polymers for Potential Therapeutic Delivery Applications. <i>Polymers</i> , 2020, 12, 823.	4.5	16

#	ARTICLE	IF	CITATIONS
19	DFT, molecular docking and SERS (concentration and solvent dependant) investigations of a methylisoxazole derivative with potential antimicrobial activity. <i>Journal of Molecular Structure</i> , 2021, 1232, 130034.	3.6	15
20	Chemical composition and characterisation of seeds from two varieties (pure and hybrid) of <i>Aesculus hippocastanum</i> . <i>Food Chemistry</i> , 2007, 104, 229-236.	8.2	14
21	A round robin exercise in archaeometry: analysis of a blind sample reproducing a seventeenth century pharmaceutical ointment. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1847-1860.	3.7	13
22	Intermolecular charge transfer and vibrational analysis of hydrogen bonding in acetazolamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 99, 150-159.	3.9	9
23	Characterisation of fibrous ferrierite in the rhyolitic tuffs at Lovelock, Nevada, USA. <i>Mineralogical Magazine</i> , 2019, 83, 577-586.	1.4	9
24	Spectral analysis of pharmaceutical formulations prepared according to ancient recipes in comparison with old museum remains. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 1839-1846.	3.7	8
25	Spectroscopic investigations, concentration dependent SERS, and molecular docking studies of a hydroxybenzylidene derivative. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 6952-6964.	3.5	8
26	IR, Raman and SERS spectra of propantheline bromide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 1-10.	3.9	6
27	Phoenicians Preferred Red Pigments: Chemical Compositions of Make-Up Powders Found in Archaeological Sites from Sicily. <i>Applied Spectroscopy</i> , 2020, 74, 295-304.	2.2	3
28	Investigation on a Roman Copper Alloy Artefact from Pompeii (Italy). <i>Annali Di Chimica</i> , 2006, 96, 215-228.	0.6	2
29	Red Horse-Chestnut Seeds of <i>Aesculus Æ— Carnea</i> . , 2020, , 27-43.		1