

Cecilia Baraldi

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Red Horse-Chestnut Seeds of <i>Aesculus Æ— Carnea.</i> , 2020, , 27-43.		1
9	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
10	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
11	Characterisation of fibrous ferrierite in the rhyolitic tuffs at Lovelock, Nevada, USA. <i>Mineralogical Magazine</i> , 2019, 83, 577-586.	1.4	9
12	Characterization of polymorphic ampicillin forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 329-340.	2.8	39
13	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
14	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
15	Chemico-physical investigation of tenofovir loaded polymeric nanoparticles. <i>International Journal of Pharmaceutics</i> , 2012, 436, 753-763.	5.2	25
16	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
17	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
18	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

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19	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
20	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
21	Vibrational study of acetazolamide polymorphism. <i>Journal of Molecular Structure</i> , 2009, 918, 88-96.	3.6	20
22	MicroRaman and infrared spectroscopic characterization of ancient cosmetics. <i>Vibrational Spectroscopy</i> , 2008, 47, 82-90.	2.2	25
23	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
24	A micro-Raman archaeometric approach to Roman wall paintings. <i>Vibrational Spectroscopy</i> , 2007, 43, 420-426.	2.2	48
25	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
26	Colour fading in textiles: A model study on the decomposition of natural dyes. <i>Microchemical Journal</i> , 2007, 85, 174-182.	4.5	107
27	Vibrational study of tamoxifen citrate polymorphism. <i>Journal of Molecular Structure</i> , 2007, 840, 29-37.	3.6	17
28	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
29	Investigation on a Roman Copper Alloy Artefact from Pompeii (Italy). <i>Annali Di Chimica</i> , 2006, 96, 215-228.	0.6	2