

Olga De Pascale

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

479
citations

1162367

8
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser Induced Breakdown Spectroscopy for Elemental Analysis in Environmental, Cultural Heritage and Space Applications: A Review of Methods and Results. <i>Sensors</i> , 2010, 10, 7434-7468.	2.1	235
2	Monitoring of Cr, Cu, Pb, V and Zn in polluted soils by laser induced breakdown spectroscopy (LIBS). <i>Journal of Environmental Monitoring</i> , 2011, 13, 1422.	2.1	71
3	Collinear double pulse laser ablation in water for the production of silver nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 20868.	1.3	48
4	Multi-methodological investigation of kunzite, hiddenite, alexandrite, elbaite and topaz, based on laser-induced breakdown spectroscopy and conventional analytical techniques for supporting mineralogical characterization. <i>Physics and Chemistry of Minerals</i> , 2014, 41, 127-140.	0.3	34
5	Amyloid Transition of Ubiquitin on Silver Nanoparticles Produced by Pulsed Laser Ablation in Liquid as a Function of Stabilizer and Single Point Mutations. <i>Chemistry - A European Journal</i> , 2014, 20, 10745-10751.	1.7	24
6	Elemental and mineralogical imaging of a weathered limestone rock by double-pulse micro-Laser-Induced Breakdown Spectroscopy. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2018, 143, 91-97.	1.5	23
7	Elemental Composition Analysis of Plants and Composts Used for Soil Remediation by Laser-Induced Breakdown Spectroscopy. <i>Clean - Soil, Air, Water</i> , 2014, 42, 791-798.	0.7	19
8	Depth profile investigations of surface modifications of limestone artifacts by laser-induced breakdown spectroscopy. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	16
9	Application of micro X-ray fluorescence and micro computed tomography to the study of laser cleaning efficiency on limestone monuments covered by black crusts. <i>Talanta</i> , 2018, 178, 419-425.	2.9	9
10	Fundamental Study and Analytical Applications of Nanoparticle-Enhanced Laser-Induced Breakdown Spectroscopy (NELIBS) of Metals, Semiconductors and Insulators. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2017, , 505-506.	0.2	0