

Cady A Lancaster

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

261
citations

1163117

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1281871

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207
citing authors

#	ARTICLE	IF	CITATIONS
1	WorldForestID: Addressing the need for standardized wood reference collections to support authentication analysis technologies; a way forward for checking the origin and identity of traded timber. <i>Plants People Planet</i> , 2021, 3, 130-141.	3.3	19
2	Pterocarpus wood identification by independent and complementary analysis of DART-TOFMS, microscopic anatomy, and fluorescence spectrometry. <i>IAWA Journal</i> , 2021, -1, 1-22.	1.0	12
3	Inference of Origin of Pterocarpus timber by Chemical Profiling of Ambient Ionization Mass Spectra. <i>Forensic Science International Animals and Environments</i> , 2021, 1, 100032.	0.8	2
4	Wavelength and Polarization Dependence of Second-Harmonic Responses from Gold Nanocrescent Arrays. <i>Journal of Physical Chemistry C</i> , 2020, 124, 20424-20435.	3.1	12
5	Uniting Top-Down and Bottom-Up Strategies Using Fabricated Nanostructures as Hosts for Synthesis of Nanomites. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6822-6829.	3.1	9
6	Chemical Fingerprinting of Wood Sampled along a Pith-to-Bark Gradient for Individual Comparison and Provenance Identification. <i>Forests</i> , 2020, 11, 107.	2.1	11
7	Assessing utility of handheld laser induced breakdown spectroscopy as a means of <i>Dalbergia</i> speciation. <i>Analyst</i> , The, 2019, 144, 5117-5126.	3.5	9
8	Surface preparation of gold nanostructures on glass by ultraviolet ozone and oxygen plasma for thermal atomic layer deposition of Al ₂ O ₃ . <i>Thin Solid Films</i> , 2016, 612, 141-146.	1.8	5
9	Distinguishing wild from cultivated agarwood (<i>Aquilaria</i> spp.) using direct analysis in real time and time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 281-289.	1.5	71
10	Evaluating agarwood products for 2-(2-phenylethyl)chromones using direct analysis in real time time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2649-2656.	1.5	48
11	Analysis of select <i>Dalbergia</i> and trade timber using direct analysis in real time and time-of-flight mass spectrometry for CITES enforcement. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1147-1156.	1.5	63