

Fernando C Alvira

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Laser-Induced Breakdown Spectroscopy (LIBS) and Neural Networks to Olive Oils Analysis. <i>Applied Spectroscopy</i> , 2013, 67, 1064-1072.	2.2	56
2	Laser-Induced Breakdown Spectroscopy Microanalysis of Trace Elements in <i>Homo Sapiens</i> Teeth. <i>Applied Spectroscopy</i> , 2010, 64, 313-319.	2.2	40
3	Surface Treatment Analyses of Car Bearings by Using Laser-Induced Breakdown Spectroscopy. <i>Applied Spectroscopy</i> , 2009, 63, 192-198.	2.2	15
4	Vismodegib in PAMAM-dendrimers for potential theragnosis in skin cancer. <i>OpenNano</i> , 2022, 7, 100053.	4.8	15
5	Laser-Induced Breakdown Spectroscopy (LIBS) Quality Control and Origin Identification of Handmade Manufactured Cigars. <i>Applied Spectroscopy</i> , 2015, 69, 1205-1209.	2.2	12
6	Pulsed laser deposition of PbTe under monopulse and multipulse regime. <i>Optics and Lasers in Engineering</i> , 2017, 90, 284-290.	3.8	11
7	A new method for relative Sr determination in human teeth enamel. <i>Journal of Anthropological Sciences</i> , 2011, 89, 153-60.	0.4	11
8	Determination of femtosecond ablation thresholds by using laser ablation induced photoacoustics (LAIP). <i>Applied Physics A: Materials Science and Processing</i> , 2013, 110, 735-739.	2.3	9
9	The Topical Nanodelivery of Vismodegib Enhances Its Skin Penetration and Performance In Vitro While Reducing Its Toxicity In Vivo. <i>Pharmaceutics</i> , 2021, 13, 186.	4.5	8
10	Influence of laser pulse regime on the structure and optical properties of TiO ₂ nanolayers. <i>Materials Research Express</i> , 2018, 5, 125022.	1.6	5
11	Large Axial Range Frequency-Domain Optical Low Coherence Interferometry. <i>IEEE Photonics Technology Letters</i> , 2019, 31, 125-128.	2.5	3
12	Experimental and theoretical study of the structural features of Vismodegib molecule. <i>Journal of Molecular Structure</i> , 2020, 1205, 127581.	3.6	3
13	Experimental Findings about the Fluorescence Emission of Generation 4.0 and 4.5 Polyamidoamine Dendrimers. <i>ChemistrySelect</i> , 2020, 5, 14062-14068.	1.5	3
14	Aging process of polyamidoamine dendrimers: Effect of pH and shaking in the fluorescence emission and aggregation state. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50700.	2.6	3
15	Feasibility and analysis of a system of two in tandem interferometers for optical coherence tomography. , 2017, , .		2
16	Application of a temporal synchronization device for the study of laser-induced plasma spectroscopy in a multi-pulse regime. <i>Applied Optics</i> , 2021, 60, 1574.	1.8	0