

Tomás Aguayo

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

202
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of sample treatment for the identification of anthraquinone dyes by surface-enhanced Raman spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2221-2228.	3.7	18
2	A vibrational approach for the study of historical weighted and dyed silks. <i>Journal of Molecular Structure</i> , 2014, 1075, 471-478.	3.6	7
3	Raman Characterization of Pigments in Painted Beams and a Wall Painting Discovered in the San Francisco Church in Santiago, Chile. <i>Spectroscopy Letters</i> , 2014, 47, 177-183.	1.0	8
4	Surface enhanced Raman scattering study of the antioxidant alkaloid boldine using prismatic silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 591-596.	3.9	10
5	The effect of the pH on the interaction of L-arginine with colloidal silver nanoparticles. A Raman and SERS study. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1105-1110.	2.5	32
6	Raman and surface enhanced Raman scattering of a black dyed silk. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1238-1245.	2.5	13
7	Raman spectroscopy in the diagnosis of the wall painting <i>History of Concepción</i>, Chile. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 2143-2148.	2.5	15
8	Surface-enhanced Raman scattering and theoretical studies of the C-terminal peptide of the β -subunit human chorionic gonadotropin without linked carbohydrates. <i>Biopolymers</i> , 2011, 95, 135-143.	2.4	24
9	SERS and theoretical studies of arginine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010, 76, 458-463.	3.9	64
10	RAMAN VIBRATIONAL STUDY OF PIGMENTS WITH PATRIMONIAL INTEREST FOR THE CHILEAN CULTURAL HERITAGE. <i>Journal of the Chilean Chemical Society</i> , 2010, 55, 347-351.	1.2	11