TomÃ¡s Aguayo

List of Publications by Year
in descending order

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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	SERS and theoretical studies of arginine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 76, 458-463.	3.9	64
2	The effect of the pH on the interaction of Lâ€arginine with colloidal silver nanoparticles. A Raman and SERS study. Journal of Raman Spectroscopy, 2013, 44, 1105-1110.	2.5	32
3	Surfaceâ€enhanced Raman scattering and theoretical studies of the Câ€terminal peptide of the Î²â€subunit human chorionic gonadotropin without linked carbohydrates. Biopolymers, 2011, 95, 135-143.	2.4	24
4	Optimization of sample treatment for the identification of anthraquinone dyes by surface-enhanced Raman spectroscopy. Analytical and Bioanalytical Chemistry, 2017, 409, 2221-2228.	3.7	18
5	Raman spectroscopy in the diagnosis of the wall painting History of ConcepciÃ³n, Chile. Journal of Raman Spectroscopy, 2011, 42, 2143-2148.	2.5	15
6	Raman and surface enhanced Raman scattering of a black dyed silk. Journal of Raman Spectroscopy, 2013, 44, 1238-1245.	2.5	13
7	RAMAN VIBRATIONAL STUDY OF PIGMENTS WITH PATRIMONIAL INTEREST FOR THE CHILEAN CULTURAL HERITAGE. Journal of the Chilean Chemical Society, 2010, 55, 347-351.	1.2	11
8	Surface enhanced Raman scattering study of the antioxidant alkaloid boldine using prismatic silver nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 591-596.	3.9	10
9	Raman Characterization of Pigments in Painted Beams and a Wall Painting Discovered in the San Francisco Church in Santiago, Chile. Spectroscopy Letters, 2014, 47, 177-183.	1.0	8
10	A vibrational approach for the study of historical weighted and dyed silks. Journal of Molecular Structure, 2014, 1075, 471-478.	3.6	7