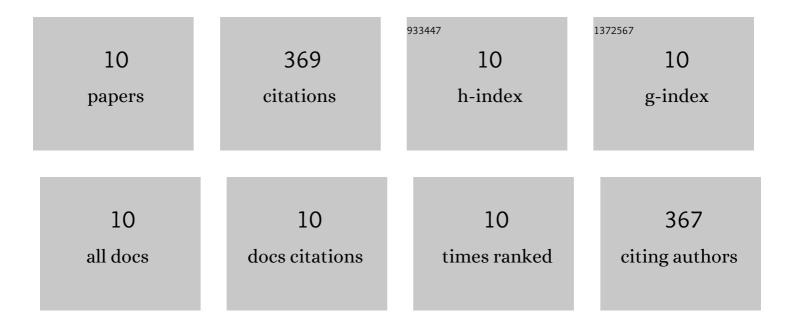
Jorge Serrano

List of Publications by Year in descending order

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LODCE SEDDANO

#	Article	IF	CITATIONS
1	Molecular signatures in femtosecond laser-induced organic plasmas: comparison with nanosecond laser ablation. Physical Chemistry Chemical Physics, 2016, 18, 2398-2408.	2.8	43
2	Sensing Signatures Mediated by Chemical Structure of Molecular Solids in Laser-Induced Plasmas. Analytical Chemistry, 2015, 87, 2794-2801.	6.5	47
3	Exploring the formation routes of diatomic hydrogenated radicals using femtosecond laser-induced breakdown spectroscopy of deuterated molecular solids. Journal of Analytical Atomic Spectrometry, 2015, 30, 2343-2352.	3.0	31
4	Evaluation of laser-induced breakdown spectroscopy analysis potential for addressing radiological threats from a distance. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2014, 96, 12-20.	2.9	31
5	Range-Adaptive Standoff Recognition of Explosive Fingerprints on Solid Surfaces using a Supervised Learning Method and Laser-Induced Breakdown Spectroscopy. Analytical Chemistry, 2014, 86, 5045-5052.	6.5	35
6	Advanced recognition of explosives in traces on polymer surfaces using LIBS and supervised learning classifiers. Analytica Chimica Acta, 2014, 806, 107-116.	5.4	44
7	Potential of laser-induced breakdown spectroscopy for discrimination of nano-sized carbon materials. Insights on the optical characterization of graphene. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2014, 97, 105-112.	2.9	12
8	Recognition of explosives fingerprints on objects for courier services using machine learning methods and laser-induced breakdown spectroscopy. Talanta, 2013, 110, 108-117.	5.5	39
9	Evaluating the use of standoff LIBS in architectural heritage: surveying the Cathedral of Málaga. Journal of Analytical Atomic Spectrometry, 2013, 28, 810.	3.0	49
10	New chemometrics in laser-induced breakdown spectroscopy for recognizing explosive residues. Journal of Analytical Atomic Spectrometry, 2012, 27, 2111.	3.0	38