

# Adaris M LÃ³pez Marzo

## List of Publications by Year in descending order

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13  
papers

594  
citations

1040018

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1125717

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g-index

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all docs

13  
docs citations

13  
times ranked

1116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paper-based sensors and assays: a success of the engineering design and the convergence of knowledge areas. Lab on A Chip, 2016, 16, 3150-3176.	6.0	192
2	All-Integrated and Highly Sensitive Paper Based Device with Sample Treatment Platform for Cd <sup>2+</sup> Immunodetection in Drinking/Tap Waters. Analytical Chemistry, 2013, 85, 3532-3538.	6.5	136
3	High sensitive gold-nanoparticle based lateral flow Immunodevice for Cd <sup>2+</sup> detection in drinking waters. Biosensors and Bioelectronics, 2013, 47, 190-198.	10.1	108
4	Controlled formation of nanostructured CaCO <sub>3</sub> @PEI microparticles with high biofunctionalizing capacity. Journal of Materials Chemistry, 2012, 22, 15326.	6.7	33
5	Towards Antimonene and 2D Antimony Telluride through Electrochemical Exfoliation. Chemistry - A European Journal, 2020, 26, 6583-6590.	3.3	32
6	Extremely fast and high Pb <sup>2+</sup> removal capacity using a nanostructured hybrid material. Journal of Materials Chemistry A, 2014, 2, 8766.	10.3	24
7	Cyclophosphamide degradation by advanced oxidation processes. Water and Environment Journal, 2010, 24, 174-180.	2.2	20
8	Nanostructured CaCO <sub>3</sub> @poly(ethyleneimine) microparticles for phenol sensing in fluidic microsystem. Electrophoresis, 2013, 34, 2011-2016.	2.4	14
9	An integrated phenol sensing-removal microfluidic nanostructured platform. Biosensors and Bioelectronics, 2014, 55, 355-359.	10.1	12
10	Multifunctional system based on hybrid nanostructured rod formation, for sensing-removal applications of Pb <sup>2+</sup> as a model toxic metal. Journal of Materials Chemistry A, 2013, 1, 13532.	10.3	9
11	New binuclear copper(II) coordination polymer based on mixed pyrazolic and oxalate ligands: structural characterization and mechanical properties. RSC Advances, 2015, 5, 32369-32375.	3.6	6
12	Structural characterization of a new polymeric Cu(II) complex with unexpected chlorinated pyrazole ligand. Inorganic Chemistry Communication, 2015, 55, 51-55.	3.9	5
13	A new dinuclear copper(II) complex of unexpected formation with the 1-[2-(ethylamino)methyl]pyrazole ligand presents a curious Ferris wheel-like shape at supramolecular self-assembly. Inorganic Chemistry Communication, 2014, 46, 254-258.	3.9	3