

Adaris M Lopez Marzo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

500
citations

9
h-index

13
g-index

13
ext. papers

555
ext. citations

6.9
avg, IF

4.19
L-index

#	Paper	IF	Citations
13	Towards Antimonene and 2D Antimony Telluride through Electrochemical Exfoliation. <i>Chemistry - A European Journal</i> , 2020 , 26, 6583-6590	4.8	18
12	Paper-based sensors and assays: a success of the engineering design and the convergence of knowledge areas. <i>Lab on A Chip</i> , 2016 , 16, 3150-76	7.2	168
11	Structural characterization of a new polymeric Cu(II) complex with unexpected chlorinated pyrazole ligand. <i>Inorganic Chemistry Communication</i> , 2015 , 55, 51-55	3.1	5
10	New binuclear copper(II) coordination polymer based on mixed pyrazolic and oxalate ligands: structural characterization and mechanical properties. <i>RSC Advances</i> , 2015 , 5, 32369-32375	3.7	4
9	Extremely fast and high Pb ²⁺ removal capacity using a nanostructured hybrid material. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 8766	13	23
8	An integrated phenol sensor removal microfluidic nanostructured platform. <i>Biosensors and Bioelectronics</i> , 2014 , 55, 355-9	11.8	10
7	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. <i>Inorganic Chemistry Communication</i> , 2014 , 46, 254-258	3.1	3
6	Nanostructured CaCO ₃ /poly(ethyleneimine) microparticles for phenol sensing in fluidic microsystem. <i>Electrophoresis</i> , 2013 , 34, 2011-6	3.6	12
5	All-integrated and highly sensitive paper based device with sample treatment platform for Cd ²⁺ immunodetection in drinking/tap waters. <i>Analytical Chemistry</i> , 2013 , 85, 3532-8	7.8	109
4	Multifunctional system based on hybrid nanostructured rod formation, for sensor removal applications of Pb ²⁺ as a model toxic metal. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 13532	13	9
3	High sensitive gold-nanoparticle based lateral flow Immunodevice for Cd ²⁺ detection in drinking waters. <i>Biosensors and Bioelectronics</i> , 2013 , 47, 190-8	11.8	91
2	Controlled formation of nanostructured CaCO ₃ /PEI microparticles with high biofunctionalizing capacity. <i>Journal of Materials Chemistry</i> , 2012 , 22, 15326		29
1	Cyclophosphamide degradation by advanced oxidation processes. <i>Water and Environment Journal</i> , 2010 , 24, 174-180	1.7	19