

A Salinas-Castillo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

486
citations

932766

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1281420

11
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11
all docs

11
docs citations

11
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsystem-assisted synthesis of carbon dots with fluorescent and colorimetric properties for pH detection. <i>Nanoscale</i> , 2014, 6, 6018-6024.	2.8	81
2	A General Perspective of the Characterization and Quantification of Nanoparticles: Imaging, Spectroscopic, and Separation Techniques. <i>Critical Reviews in Solid State and Materials Sciences</i> , 2014, 39, 423-458.	6.8	72
3	A 3D μ PAD based on a multi-enzyme organic-inorganic hybrid nanoflower reactor. <i>Biosensors and Bioelectronics</i> , 2016, 77, 51-55.	5.3	68
4	Synthesis, X-ray structures and luminescence properties of three multidimensional metal-organic frameworks incorporating the versatile 5-(pyrimidyl)tetrazolato bridging ligand. <i>Dalton Transactions</i> , 2007, , 1821-1828.	1.6	66
5	A chiral diamondoid 3D lanthanum metal-organic framework displaying blue-greenish long lifetime photoluminescence emission. <i>CrystEngComm</i> , 2010, 12, 1876.	1.3	65
6	Iodinated molecularly imprinted polymer for room temperature phosphorescence optosensing of fluoranthene. <i>Chemical Communications</i> , 2005, , 3224.	2.2	30
7	An LTCC monolithic microreactor for the synthesis of carbon dots with photoluminescence imaging of the reaction progress. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126613.	4.0	30
8	Inkjet-printed disposable metal complexing indicator-displacement assay for sulphide determination in water. <i>Analytica Chimica Acta</i> , 2015, 872, 55-62.	2.6	28
9	Feasibility of the use of disposable optical tongue based on neural networks for heavy metal identification and determination. <i>Analytica Chimica Acta</i> , 2013, 783, 56-64.	2.6	26
10	Sensitive and simple determination of the vasodilator agent dipyridamole in pharmaceutical preparations by phosphorimetry. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 1111-1114.	1.9	17
11	Room-temperature, phosphorimetric determination of the beta-blocking agent pindolol in pharmaceutical tablets, urine and blood serum. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1945-1948.	1.9	3