

Gerard Macias Sotuela

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

385
citations

840776

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1281871

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g-index

12
all docs

12
docs citations

12
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Whisky tasting using a bimetallic nanoplasmonic tongue. <i>Nanoscale</i> , 2019, 11, 15216-15223.	5.6	23
2	Nanoplasmonic discrimination of organic solvents using a bimetallic optical tongue. , 2019, , .		0
3	Multilayered Nanoplasmonic Arrays for Self-Referenced Biosensing. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34774-34780.	8.0	13
4	Reversible DNA micro-patterning using the fluoros effect. <i>Chemical Communications</i> , 2017, 53, 3094-3097.	4.1	11
5	Surface roughness boosts the SERS performance of imprinted plasmonic architectures. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3970-3975.	5.5	52
6	Effect of pore diameter in nanoporous anodic alumina optical biosensors. <i>Analyst, The</i> , 2015, 140, 4848-4854.	3.5	13
7	Nanostructural Engineering of Nanoporous Anodic Alumina for Biosensing Applications. <i>Materials</i> , 2014, 7, 5225-5253.	2.9	46
8	Protein attachment to nanoporous anodic alumina for biotechnological applications: Influence of pore size, protein size and functionalization path. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 375-383.	5.0	23
9	1-D nanoporous anodic alumina rugate filters by means of small current variations for real-time sensing applications. <i>Nanoscale Research Letters</i> , 2014, 9, 315.	5.7	34
10	Engineering optical properties of gold-coated nanoporous anodic alumina for biosensing. <i>Nanoscale Research Letters</i> , 2014, 9, 414.	5.7	22
11	Gold-Coated Ordered Nanoporous Anodic Alumina Bilayers for Future Label-Free Interferometric Biosensors. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8093-8098.	8.0	76
12	Photoluminescent Enzymatic Sensor Based on Nanoporous Anodic Alumina. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 3584-3588.	8.0	72