

Daniel Quesada-González

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,705
citations

949033

11
h-index

1255698

13
g-index

13
all docs

13
docs citations

13
times ranked

2891
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating gold nanoclusters, folic acid and reduced graphene oxide for nanosensing of glutathione based on "turn-off" fluorescence. <i>Scientific Reports</i> , 2021, 11, 2375.	1.6	29
2	Fluorescence "turn-off/turn-on" biosensing of metal ions by gold nanoclusters, folic acid and reduced graphene oxide. <i>Analytica Chimica Acta</i> , 2021, 1175, 338745.	2.6	12
3	Tutorial: design and fabrication of nanoparticle-based lateral-flow immunoassays. <i>Nature Protocols</i> , 2020, 15, 3788-3816.	5.5	235
4	Signal enhancement on gold nanoparticle-based lateral flow tests using cellulose nanofibers. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111407.	5.3	53
5	Iridium oxide (IV) nanoparticle-based lateral flow immunoassay. <i>Biosensors and Bioelectronics</i> , 2019, 132, 132-135.	5.3	38
6	Electrochemical detection of plant virus using gold nanoparticle-modified electrodes. <i>Analytica Chimica Acta</i> , 2019, 1046, 123-131.	2.6	86
7	Iridium oxide (IV) nanoparticle-based electrocatalytic detection of PBDE. <i>Biosensors and Bioelectronics</i> , 2019, 127, 150-154.	5.3	13
8	Uranium (VI) detection in groundwater using a gold nanoparticle/paper-based lateral flow device. <i>Scientific Reports</i> , 2018, 8, 16157.	1.6	40
9	Nanomaterial-based devices for point-of-care diagnostic applications. <i>Chemical Society Reviews</i> , 2018, 47, 4697-4709.	18.7	276
10	Mobile phone-based biosensing: An emerging "diagnostic and communication" technology. <i>Biosensors and Bioelectronics</i> , 2017, 92, 549-562.	5.3	214
11	Nanoparticle-based lateral flow biosensors. <i>Biosensors and Bioelectronics</i> , 2015, 73, 47-63.	5.3	472
12	An iridium oxide nanoparticle and polythionine thin film based platform for sensitive <i>Leishmania</i> DNA detection. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5166-5171.	2.9	29
13	Label-Free Impedimetric Aptasensor for Ochratoxin-A Detection Using Iridium Oxide Nanoparticles. <i>Analytical Chemistry</i> , 2015, 87, 5167-5172.	3.2	208