

AndrÃ© L Ferreira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8997319/publications.pdf>

Version: 2024-02-01

11
papers

334
citations

1163117

8
h-index

1372567

10
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11
all docs

11
docs citations

11
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Minute-scale detection of SARS-CoV-2 using a low-cost biosensor composed of pencil graphite electrodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	93
2	Low-cost biosensor for rapid detection of SARS-CoV-2 at the point of care. <i>Matter</i> , 2021, 4, 2403-2416.	10.0	91
3	Low-Cost Optodiagnostic for Minute-Time Scale Detection of SARS-CoV-2. <i>ACS Nano</i> , 2021, 15, 17453-17462.	14.6	40
4	Disposable and low-cost electrochemical sensor based on the colorless nail polish and graphite composite material for tartrazine detection. <i>Talanta</i> , 2021, 227, 122200.	5.5	33
5	Nickel (II) phthalocyanine-tetrasulfonic-Au nanoparticles nanocomposite film for tartrazine electrochemical sensing. <i>Materials Letters</i> , 2020, 262, 127186.	2.6	31
6	Development of a novel biosensor for Creatine Kinase (CK-MB) using Surface Plasmon Resonance (SPR). <i>Applied Surface Science</i> , 2021, 554, 149565.	6.1	26
7	Enzymeless glucose sensor based on disposable Ecoflex [®] /graphite thermoplastic composite substrate modified with Au@QDs. <i>Sensors and Actuators Reports</i> , 2022, 4, 100102.	4.4	9
8	Detection of SARS-CoV-2 with RAPID: A prospective cohort study. <i>IScience</i> , 2022, 25, 104055.	4.1	8
9	An investigation of the synergistic effect between magnetite nanoparticles and polypyrrole in nanostructured layer-by-layer films. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49750.	2.6	2
10	A Versatile Approach to Noncoded β -Hydroxy- α -amino Esters and α -Amino Acids/Esters from Morita-Baylis-Hillman Adducts. <i>Synthesis</i> , 2014, 47, 113-123.	2.3	1
11	Sensing materials for wearable sensors. , 2022, , .		0