

Mahnaz D Gholami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1439353/publications.pdf>

Version: 2024-02-01

11
papers

124
citations

1478505

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1372567

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g-index

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all docs

11
docs citations

11
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Label-free detection of viral disease agents through their cell surface proteins: Rapid screening SARS-CoV-2 in biological specimens. <i>SLAS Discovery</i> , 2022, 27, 331-336.	2.7	2
2	A paper-based optical sensor for the screening of viruses through the cysteine residues of their surface proteins: A proof of concept on the detection of coronavirus infection. <i>Talanta</i> , 2022, 248, 123630.	5.5	4
3	Versatile <i>BODIPY</i> -based <i>low-bandgap</i> conjugated small molecule for light harvesting and <i>near-infrared</i> photodetection. <i>Informa-Materials</i> , 2022, 4, .	17.3	7
4	A SERS quenching method for the sensitive determination of insulin. <i>Drug Testing and Analysis</i> , 2021, 13, 1048-1053.	2.6	6
5	Antibody coated conductive polymer for the electrochemical immunosensing of Human Cardiac Troponin I in blood plasma. <i>Analytica Chimica Acta</i> , 2021, 1185, 339082.	5.4	17
6	Rapid and selective detection of recombinant human erythropoietin in human blood plasma by a sensitive optical sensor. <i>Analyst</i> , The, 2020, 145, 5508-5515.	3.5	9
7	A highly sensitive SERS quenching nanosensor for the determination of tumor necrosis factor alpha in blood. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127867.	7.8	30
8	Dual chemosensor for the rapid detection of mercury(ii) pollution and biothiols. <i>Analyst</i> , The, 2019, 144, 4908-4916.	3.5	36
9	Determination of Vaporous Aliphatic Amines by Colorimetric Responses of a Molecular Receptor Based on Azobenzothiazole-Polyene Dye. <i>IEEE Sensors Journal</i> , 2015, 15, 6485-6490.	4.7	1
10	Synthesis of Fluorescent Dichromophoric Benzothiazole-Based Polyenes. <i>Letters in Organic Chemistry</i> , 2012, 9, 720-731.	0.5	6
11	Naphthalene Flanked Diketopyrrolopyrrole: A New Functional Dye Based Optical Sensors for Monitoring Cyanide Ions in Water. <i>Advanced Materials Technologies</i> , 0, , 2100170.	5.8	6