

Anna Go

List of Publications by Year in descending order

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13
papers

152
citations

1684188

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h-index

1281871

11
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14
docs citations

14
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid, multiplexed, and nucleic acid amplification-free detection of SARS-CoV-2 RNA using an electrochemical biosensor. <i>Biosensors and Bioelectronics</i> , 2022, 195, 113649.	10.1	45
2	Polypyrrole-palladium nanocomposite as a high-efficiency transducer for thrombin detection with liposomes as a label. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 3205-3217.	3.7	4
3	Highly Sensitive Electrochemical Sensor for Diagnosis of Diabetic Ketoacidosis (DKA) by Measuring Ketone Bodies in Urine. <i>Sensors</i> , 2021, 21, 4902.	3.8	7
4	Quantitative Detection of Parathyroid Hormone Using Europium Complex Doped Silica Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 4139-4144.	0.9	1
5	Quantitative Determination of Triiodothyronine by Electrochemical Impedance Spectroscopic Biosensor Using Gold Nanoparticle-Modified Electrode. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 7163-7168.	0.9	5
6	\hat{I}^2 -Hydroxybutyrate dehydrogenase decorated MXene nanosheets for the amperometric determination of \hat{I}^2 -hydroxybutyrate. <i>Mikrochimica Acta</i> , 2020, 187, 277.	5.0	33
7	Development of a Movable Membrane Probe for the Pretreatment of Target Analytes in the Electrochemistry Based Assay. <i>ECS Meeting Abstracts</i> , 2020, MA2020-02, 3356-3356.	0.0	0
8	Highly Sensitive ELISA Using Membrane-Based Microwave-Mediated Electrochemical Immunoassay for Thyroid-Stimulating Hormone Detection. <i>IEEE Sensors Journal</i> , 2019, 19, 9826-9831.	4.7	9
9	Design of 3D Structure Membrane for the Increased Sensitivity in Enzyme Linked Immunosorbent Assay (mELISA). <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4171.	2.5	1
10	Relay-race RNA/barcode gold nanoflower hybrid for wide and sensitive detection of microRNA in total patient serum. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111468.	10.1	19
11	Nanostructured Au-Pt hybrid disk electrodes for enhanced parathyroid hormone detection in human serum. <i>Bioelectrochemistry</i> , 2019, 128, 165-174.	4.6	16
12	Aptamer Affinity-Bead Mediated Capture and Displacement of Gram-Negative Bacteria Using Acoustophoresis. <i>Micromachines</i> , 2019, 10, 770.	2.9	5
13	Fabrication of Repeatedly Usable Pt-Electrode Chip Coated With Solidified Glucose Oxidase and Ascorbate Oxidase for the Quantification of Glucose in Urine. , 2019, 3, 1-4.		7