

Chochanon Moonla

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

616
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Lab on a body for biomedical electrochemical sensing applications: The next generation of microfluidic devices. <i>Progress in Molecular Biology and Translational Science</i> , 2022, 187, 249-279.	1.7	6
2	A Novel Label-free Chronoamperometric Immunosensor Based on a Biocomposite Material for Rapid Detection of Carcinoembryonic Antigen. <i>Electroanalysis</i> , 2022, 34, 1289-1298.	2.9	5
3	Review "Lab-in-a-Mouth and Advanced Point-of-Care Sensing Systems: Detecting Bioinformation from the Oral Cavity and Saliva. ", 2022, 1, 021603.		50
4	Choline Oxidase Based Composite $ZrO_2@AuNPs$ with $Cu_2O@MnO_2$ Platform for Signal Enhancing the Choline Biosensors. <i>Electroanalysis</i> , 2021, 33, 455-463.	2.9	6
5	Advances in emergent biological recognition elements and bioelectronics for diagnosing COVID-19. <i>Emergent Materials</i> , 2021, 4, 231-247.	5.7	8
6	Understanding electrochemical and structural properties of copper hexacyanoferrate: Application in hydrogen peroxide analysis. <i>Electrochimica Acta</i> , 2021, 394, 139147.	5.2	5
7	Copper Hexacyanoferrate as a Novel Electrode Material in Electrochemical Detection of Cumene Hydroperoxide. <i>Journal of the Electrochemical Society</i> , 2021, 168, 116507.	2.9	4
8	Microneedle-Based Detection of Ketone Bodies along with Glucose and Lactate: Toward Real-Time Continuous Interstitial Fluid Monitoring of Diabetic Ketosis and Ketoacidosis. <i>Analytical Chemistry</i> , 2020, 92, 2291-2300.	6.5	154
9	A new alternative assay for sensitive analysis of ethylenethiourea and propylenethiourea in fruit samples after their separation. <i>Analytical Methods</i> , 2020, 12, 3705-3712.	2.7	6
10	An integrated microcatheter-based dual-analyte sensor system for simultaneous, real-time measurement of propofol and fentanyl. <i>Talanta</i> , 2020, 218, 121205.	5.5	23
11	Continuous Opioid Monitoring along with Nerve Agents on a Wearable Microneedle Sensor Array. <i>Journal of the American Chemical Society</i> , 2020, 142, 5991-5995.	13.7	130
12	Wearable Electrochemical Microneedle Sensor for Continuous Monitoring of Levodopa: Toward Parkinson Management. <i>ACS Sensors</i> , 2019, 4, 2196-2204.	7.8	196
13	Enhancing a Novel Robust Multicomposite Materials Platform for Glucose Biosensors. <i>Electroanalysis</i> , 2019, 31, 1588-1597.	2.9	5
14	Enzyme-free $Cu_2O@MnO_2$ /GCE for Hydrogen Peroxide Sensing. <i>Electroanalysis</i> , 2019, 31, 1356-1362.	2.9	11
15	A Single Drop Fabrication of the Cholesterol Biosensor Based on Synthesized $NiFe_2O_4$ NPs Dispersed on PDDA@CNTs. <i>Electroanalysis</i> , 2017, 29, 2698-2707.	2.9	7