

# Chochanon Moonla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/423611/publications.pdf>

Version: 2024-02-01

15  
papers

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citations

1307594

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1058476

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docs citations

15  
times ranked

624  
citing authors

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