

Jaruwan Mettakoonpitak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9034436/publications.pdf>

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9
papers

1,378
citations

1162367

8
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

1990
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in Paper-Based Microfluidic Devices. <i>Analytical Chemistry</i> , 2015, 87, 19-41.	3.2	1,002
2	Electrochemistry on Paper-Based Analytical Devices: A Review. <i>Electroanalysis</i> , 2016, 28, 1420-1436.	1.5	218
3	Janus Electrochemical Paper-Based Analytical Devices for Metals Detection in Aerosol Samples. <i>Analytical Chemistry</i> , 2020, 92, 1439-1446.	3.2	40
4	AgNP/Bi/Nafion-modified Disposable Electrodes for Sensitive Zn(II), Cd(II), and Pb(II) Detection in Aerosol Samples. <i>Electroanalysis</i> , 2017, 29, 880-889.	1.5	37
5	Simple biodegradable plastic screen-printing for microfluidic paper-based analytical devices. <i>Sensors and Actuators B: Chemical</i> , 2021, 331, 129463.	4.0	26
6	Low-cost reusable sensor for cobalt and nickel detection in aerosols using adsorptive cathodic square-wave stripping voltammetry. <i>Journal of Electroanalytical Chemistry</i> , 2017, 805, 75-82.	1.9	25
7	Separation of silver nanoparticles by hollow fiber flow field-flow fractionation: Addition of tannic acid into carrier liquid as a modifier. <i>Journal of Chromatography A</i> , 2015, 1415, 115-122.	1.8	14
8	Electrophoretic separations on Parafilm-paper-based analytical devices. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1022-1028.	4.0	13
9	An electrochemical paper-based analytical sensor for one-step latex protein detection. <i>Analyst</i> , The, 2022, 147, 932-939.	1.7	3