Eka Noviana

List of Publications by Year
in descending order

13 papers	1,315 citations	840119 11 h-index	1058022 14 g-index
14 all docs	14 docs citations	14 times ranked	1388 citing authors

#	Article	IF	Citations
1	A Review of Analytical Methods for Codeine Determination. Molecules, 2021, 26, 800.	1.7	13
2	Electrochemical paper-based analytical device for multiplexed, point-of-care detection of cardiovascular disease biomarkers. Sensors and Actuators B: Chemical, 2021, 330, 129336.	4.0	85
3	Microfluidic Paper-Based Analytical Devices: From Design to Applications. Chemical Reviews, 2021, 121, 11835-11885.	23.0	260
4	Pump-Free Microfluidic Device for the Electrochemical Detection of Î±₁-Acid Glycoprotein. ACS Sensors, 2021, 6, 2998-3005.	4.0	15
5	Electrochemical paper-based devices: sensing approaches and progress toward practical applications. Lab on A Chip, 2020, 20, 9-34.	3.1	203
6	Rapid Analysis in Continuous-Flow Electrochemical Paper-Based Analytical Devices. ACS Sensors, 2020, 5, 274-281.	4.0	45
7	Paper-based nuclease protection assay with on-chip sample pretreatment for point-of-need nucleic acid detection. Analytical and Bioanalytical Chemistry, 2020, 412, 3051-3061.	1.9	14
8	Emerging applications of paper-based analytical devices for drug analysis: A review. Analytica Chimica Acta, 2020, 1116, 70-90.	2.6	113
9	Simultaneous electrochemical detection in paper-based analytical devices. Current Opinion in Electrochemistry, 2020, 23, 1-6.	2.5	35
10	Hybrid Nanoparticle Platform for Nanoscale Scintillation Proximity Assay. ACS Applied Nano Materials, 2019, 2, 1259-1266.	2.4	4
11	Thermoplastic Electrode Arrays in Electrochemical Paper-Based Analytical Devices. Analytical Chemistry, 2019, 91, 2431-2438.	3.2	42
12	Paper-Based Microfluidic Devices: Emerging Themes and Applications. Analytical Chemistry, 2017, 89, 71-91.	3.2	418
13	Development of a Quasi-Steady Flow Electrochemical Paper-Based Analytical Device. Analytical Chemistry, 2016, 88, 10639-10647.	3.2	62