

# Eka Noviana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2660998/publications.pdf>

Version: 2024-02-01

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