

# Robin Van Echelpoel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/245422/publications.pdf>

Version: 2024-02-01

9  
papers

298  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical detection of MDMA and 2C-B in ecstasy tablets using a selectivity enhancement strategy by in-situ derivatization. <i>Forensic Chemistry</i> , 2022, 27, 100383.	2.8	7
2	Rapid On-Site Detection of Illicit Drugs in Smuggled Samples with a Portable Electrochemical Device. <i>Chemosensors</i> , 2022, 10, 108.	3.6	17
3	Real-time electrochemical screening of cocaine in lab and field settings with automatic result generation. <i>Drug Testing and Analysis</i> , 2022, 14, 1471-1481.	2.6	6
4	Electrochemical methods for on-site multidrug detection at festivals. <i>Sensors &amp; Diagnostics</i> , 2022, 1, 793-802.	3.8	5
5	Exploring machine learning methods for absolute configuration determination with vibrational circular dichroism. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 19781-19789.	2.8	7
6	Unlocking the full potential of voltammetric data analysis: A novel peak recognition approach for (bio)analytical applications. <i>Talanta</i> , 2021, 233, 122605.	5.5	12
7	Portable Electrochemical Detection of Illicit Drugs in Smuggled Samples: Towards More Secure Borders. , 2021, 5, .		2
8	Towards Developing a Screening Strategy for Ecstasy: Revealing the Electrochemical Profile. <i>ChemElectroChem</i> , 2021, 8, 4826-4834.	3.4	13
9	Wearable Electrochemical Sensors for the Monitoring and Screening of Drugs. <i>ACS Sensors</i> , 2020, 5, 2679-2700.	7.8	227