

Robin Van Echelpoel

List of Publications by Year in descending order

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

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