

Colby Ott

List of Publications by Year in Descending Order

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

29
citations

4
h-index

5
g-index

11
ext. papers

80
ext. citations

2.8
avg, IF

1.87
L-index

#	Paper	IF	Citations
7	Prevalence and probabilistic assessment of organic and inorganic gunshot residue and background profiles using LIBS, electrochemistry, and SEM-EDS. <i>Forensic Chemistry</i> , 2022 , 29, 100429	2.8	0
6	Quantitation of Fentanyl and Metabolites from Liver Tissue Using a Validated QuEChERS Extraction and LC-MS-MS Analysis. <i>Journal of Analytical Toxicology</i> , 2021 , 44, 957-967	2.9	0
5	Screening of seized drugs utilizing portable Raman spectroscopy and direct analysis in real time-mass spectrometry (DART-MS). <i>Forensic Chemistry</i> , 2021 , 25, 100352	2.8	4
4	Detection of organic and inorganic gunshot residues from hands using complexing agents and LC-MS/MS. <i>Analytical Methods</i> , 2021 , 13, 3024-3039	3.2	4
3	Rapid Determination of the Legal Highs V4-MMC and 4-MEC by Spectroelectrochemistry: Simultaneous Cyclic Voltammetry and In Situ Surface-Enhanced Raman Spectroscopy.. <i>Sensors</i> , 2021 , 22,	3.8	1
2	Electrochemical detection of fentanyl with screen-printed carbon electrodes using square-wave adsorptive stripping voltammetry for forensic applications. <i>Journal of Electroanalytical Chemistry</i> , 2020 , 873, 114425	4.1	11
1	Evaluation of the Simultaneous Analysis of Organic and Inorganic Gunshot Residues Within a Large Population Data Set Using Electrochemical Sensors*. <i>Journal of Forensic Sciences</i> , 2020 , 65, 1935-1944	1.8	7