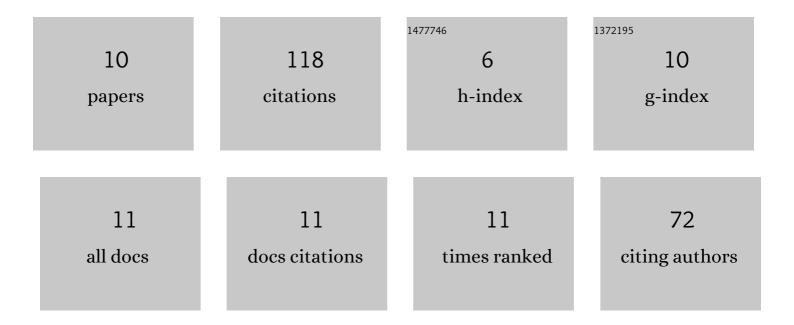
Colby Ott

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6252098/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Electrochemical detection of fentanyl with screen-printed carbon electrodes using square-wave adsorptive stripping voltammetry for forensic applications. Journal of Electroanalytical Chemistry, 2020, 873, 114425.	1.9	30
2	Evaluation of the Simultaneous Analysis of Organic and Inorganic Gunshot Residues Within a Large Population Data Set Using Electrochemical Sensors* [,] ^{â€} . Journal of Forensic Sciences, 2020, 65, 1935-1944.	0.9	21
3	Detection of organic and inorganic gunshot residues from hands using complexing agents and LC-MS/MS. Analytical Methods, 2021, 13, 3024-3039.	1.3	16
4	Screening of seized drugs utilizing portable Raman spectroscopy and direct analysis in real time-mass spectrometry (DART-MS). Forensic Chemistry, 2021, 25, 100352.	1.7	14
5	Comparison of portable and benchtop electrochemical instruments for detection of inorganic and organic gunshot residues in authentic shooter samples. Journal of Forensic Sciences, 2022, 67, 1450-1460.	0.9	9
6	Forensic Identification of Fentanyl and its Analogs by Electrochemical-Surface Enhanced Raman Spectroscopy (EC-SERS) for the Screening of Seized Drugs of Abuse. Frontiers in Analytical Science, 2022, 2, .	1.1	8
7	Quantitation of Fentanyl and Metabolites from Liver Tissue Using a Validated QuEChERS Extraction and LC–MS-MS Analysis. Journal of Analytical Toxicology, 2021, 44, 957-967.	1.7	6
8	Rapid Determination of the †Legal Highs' 4-MMC and 4-MEC by Spectroelectrochemistry: Simultaneous Cyclic Voltammetry and In Situ Surface-Enhanced Raman Spectroscopy. Sensors, 2022, 22, 295.	2.1	5
9	Prevalence and probabilistic assessment of organic and inorganic gunshot residue and background profiles using LIBS, electrochemistry, and SEM-EDS. Forensic Chemistry, 2022, 29, 100429.	1.7	5
10	Quantitation and Validation of 34 Fentanyl Analogs from Liver Tissue Using a QuEChERS Extraction and LC–MS-MS Analysis. Journal of Analytical Toxicology, 2021, , .	1.7	4