

Regina Verena Taudte

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

326
citations

1162889

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1125617

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docs citations

13
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	A portable explosive detector based on fluorescence quenching of pyrene deposited on coloured wax-printed $1\frac{1}{4}$ PADs. Lab on A Chip, 2013, 13, 4164.	3.1	72
2	Detection of Gunshot Residues Using Mass Spectrometry. BioMed Research International, 2014, 2014, 1-16.	0.9	58
3	Coupling Paper-Based Microfluidics and Lab on a Chip Technologies for Confirmatory Analysis of Trinitro Aromatic Explosives. Analytical Chemistry, 2014, 86, 4707-4714.	3.2	54
4	The development and comparison of collection techniques for inorganic and organic gunshot residues. Analytical and Bioanalytical Chemistry, 2016, 408, 2567-2576.	1.9	44
5	Development of a UHPLC method for the detection of organic gunshot residues using artificial neural networks. Analytical Methods, 2015, 7, 7447-7454.	1.3	28
6	Stability of smokeless powder compounds on collection devices. Forensic Science International, 2017, 270, 55-60.	1.3	16
7	Matching sensitivity to abundance: high resolution immuno-mass spectrometry imaging of lanthanide labels and endogenous elements in the murine brain. Journal of Analytical Atomic Spectrometry, 2020, 35, 728-735.	1.6	14
8	Headspace analysis of E-cigarette fluids using comprehensive two dimensional GC \bar{A} —GC-TOF-MS reveals the presence of volatile and toxic compounds. Journal of Pharmaceutical and Biomedical Analysis, 2021, 196, 113930.	1.4	9
9	An Easily Expandable Multi-Drug LC-MS Assay for the Simultaneous Quantification of 57 Oral Antitumor Drugs in Human Plasma. Cancers, 2021, 13, 6329.	1.7	9
10	High-throughput screening for target compounds in smokeless powders using online-SPE tandem mass spectrometry. Australian Journal of Forensic Sciences, 2021, 53, 16-26.	0.7	8
11	Regiospecific Introduction of Halogens on the 2-Aminobiphenyl Subunit Leading to Highly Potent and Selective M3 Muscarinic Acetylcholine Receptor Antagonists and Weak Inverse Agonists. Journal of Medicinal Chemistry, 2020, 63, 4349-4369.	2.9	5
12	Vectorial transport of the arginine derivatives asymmetric dimethylarginine (ADMA) and l-homoarginine by OATP4C1 and P-glycoprotein studied in double-transfected MDCK cells. Amino Acids, 2020, 52, 975-985.	1.2	5
13	Exposure of Fexofenadine, but Not Pseudoephedrine, Is Markedly Decreased by Green Tea Extract in Healthy Volunteers. Clinical Pharmacology and Therapeutics, 2022, 112, 627-634.	2.3	4