

# Courtney Vander Pyl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7476883/publications.pdf>

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7  
papers

158  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast identification of inorganic and organic gunshot residues by LIBS and electrochemical methods. <i>Forensic Chemistry</i> , 2018, 8, 146-156.	2.8	47
2	Trends in composition, collection, persistence, and analysis of IGSR and OGSR: A review. <i>Forensic Chemistry</i> , 2020, 19, 100250.	2.8	36
3	Spectrochemical mapping using laser induced breakdown spectroscopy as a more objective approach to shooting distance determination. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2019, 152, 93-101.	2.9	22
4	Development of tailor-made inorganic gunshot residue (IGSR) microparticle standards and characterization with a multi-technique approach. <i>Talanta</i> , 2021, 225, 121984.	5.5	18
5	Detection of organic and inorganic gunshot residues from hands using complexing agents and LC-MS/MS. <i>Analytical Methods</i> , 2021, 13, 3024-3039.	2.7	16
6	Analysis of primer gunshot residue particles by laser induced breakdown spectroscopy and laser ablation inductively coupled plasma mass spectrometry. <i>Analyst, The</i> , 2021, 146, 5389-5402.	3.5	14
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	5