

# Sheila Hernández

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

180  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forensic Identification of Fentanyl and its Analogs by Electrochemical-Surface Enhanced Raman Spectroscopy (EC-SERS) for the Screening of Seized Drugs of Abuse. <i>Frontiers in Analytical Science</i> , 2022, 2, .	2.4	8
2	Simultaneous Raman and reflection UV/Vis absorption spectroelectrochemistry. <i>Nano Research</i> , 2022, 15, 5340-5346.	10.4	6
3	Multiamperometric-SERS detection of melamine on gold screen-printed electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2022, 918, 116478.	3.8	3
4	Enhancement factors in electrochemical surface oxidation enhanced Raman scattering. <i>Electrochimica Acta</i> , 2021, 380, 138223.	5.2	9
5	Double fingerprint characterization of uracil and 5-fluorouracil. <i>Electrochimica Acta</i> , 2021, 388, 138615.	5.2	10
6	Electrochemical generation of surface enhanced Raman scattering substrates for the determination of folic acid. <i>Journal of Electroanalytical Chemistry</i> , 2021, 896, 115288.	3.8	7
7	Electrochemical SERS and SOERS in a single experiment: A new methodology for quantitative analysis. <i>Electrochimica Acta</i> , 2020, 334, 135561.	5.2	25
8	Determination of nicotinamide in a multivitamin complex by electrochemical-surface enhanced Raman spectroscopy. <i>Journal of Electroanalytical Chemistry</i> , 2020, 879, 114743.	3.8	13
9	Chemical selectivity in electrochemical surface oxidation enhanced Raman scattering. <i>Electrochimica Acta</i> , 2020, 353, 136560.	5.2	12
10	Determination of uric acid in synthetic urine by using electrochemical surface oxidation enhanced Raman scattering. <i>Analytica Chimica Acta</i> , 2019, 1085, 61-67.	5.4	33
11	Effect of chloride and pH on the electrochemical surface oxidation enhanced Raman scattering. <i>Applied Surface Science</i> , 2019, 473, 366-372.	6.1	18
12	Electrochemical surface oxidation enhanced Raman scattering. <i>Electrochimica Acta</i> , 2018, 282, 377-383.	5.2	36