

# Laureen Coic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2894363/publications.pdf>

Version: 2024-02-01

8  
papers

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citations

1306789

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1588620

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8  
docs citations

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269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibrational spectroscopy in analysis of pharmaceuticals: Critical review of innovative portable and handheld NIR and Raman spectrophotometers. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 114, 251-259.	5.8	130
2	New perspective for the in-field analysis of cannabis samples using handheld near-infrared spectroscopy: A case study focusing on the determination of $\delta^9$ -tetrahydrocannabinol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 202, 114150.	1.4	24
3	Comparison of hyperspectral imaging techniques for the elucidation of falsified medicines composition. <i>Talanta</i> , 2019, 198, 457-463.	2.9	20
4	Evaluation of the analytical performances of two Raman handheld spectrophotometers for pharmaceutical solid dosage form quantitation. <i>Talanta</i> , 2020, 214, 120888.	2.9	16
5	Pixel-based Raman hyperspectral identification of complex pharmaceutical formulations. <i>Analytica Chimica Acta</i> , 2021, 1155, 338361.	2.6	15
6	Selection of essential spectra to improve the multivariate curve resolution of minor compounds in complex pharmaceutical formulations. <i>Analytica Chimica Acta</i> , 2022, 1198, 339532.	2.6	9
7	Effect of the functionalisation agent on the surface-enhanced Raman scattering (SERS) spectrum: Case study of pyridine derivatives. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 233, 118180.	2.0	8
8	Development of a prototype device for near real-time surface-enhanced Raman scattering monitoring of biological samples. <i>Talanta</i> , 2021, 224, 121866.	2.9	6