

# Miren Ostra

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

295  
citations

1039880

9  
h-index

887953

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	pH measurement and phosphate determination in pharmaceutical eye drops for eye diseases by digital image analysis. <i>Microchemical Journal</i> , 2021, 162, 105854.	2.3	8
2	Analytical control of nickel coating baths by digital image analysis. <i>Microchemical Journal</i> , 2020, 154, 104600.	2.3	5
3	Simultaneous determination of food colorants in liquid samples by UV-Visible spectroscopy and multivariate data analysis using a reduced calibration matrix. <i>Journal of Chemometrics</i> , 2019, 33, e3176.	0.7	10
4	Simultaneous determination of color additives tartrazine and allura red in food products by digital image analysis. <i>Talanta</i> , 2018, 184, 58-64.	2.9	62
5	Determination of food colorants in a wide variety of food matrices by microemulsion electrokinetic capillary chromatography. Considerations on the found concentrations and regulated consumption limits. <i>Food Chemistry</i> , 2018, 262, 129-133.	4.2	19
6	Uncertainty in CCD detectors with and without cooling devices when used for molecular fluorescence measurements. <i>Analytical Methods</i> , 2015, 7, 2379-2385.	1.3	2
7	Polyphenolic profile in cider and antioxidant power. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2931-2943.	1.7	14
8	Process Analytical Chemistry in a Zinc Electroplating Bath: Automatic Sequential Injection for Additives Determination. <i>Journal of the Electrochemical Society</i> , 2012, 159, H899-H904.	1.3	0
9	Gas chromatography with flame ionization detection for determination of additives in an electrolytic Zn bath. <i>Journal of Chromatography A</i> , 2012, 1256, 246-252.	1.8	5
10	Optimization and validation of a nonaqueous micellar electrokinetic chromatography method for determination of polycyclic musks in perfumes. <i>Journal of Separation Science</i> , 2012, 35, 1344-1350.	1.3	18
11	Quantitative nuclear magnetic resonance for additives determination in an electrolytic nickel bath. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1907-1915.	1.9	7
12	Determination of additives in an electrolytic zinc bath by q1H-NMR spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1085-1094.	1.9	10
13	Quantitative determination of additives in a commercial electroplating nickel bath by spectrophotometry and multivariate analysis. <i>Analytical Methods</i> , 2010, 2, 86-92.	1.3	9
14	Detection limit estimator for multivariate calibration by an extension of the IUPAC recommendations for univariate methods. <i>Analyst</i> , 2008, 133, 532.	1.7	43
15	Additive Determination in an Electrolytic Zinc Bath by UV-Visible Spectroscopy and Multivariate Calibration. <i>Journal of the Electrochemical Society</i> , 2008, 155, D480.	1.3	9
16	Interference modelling, experimental design and pre-concentration steps in validation of the Fenton's reagent for pesticides determination. <i>Analytica Chimica Acta</i> , 2007, 584, 228-235.	2.6	7
17	Multicomponent determinations using addition-generated reagent profiles and partial least squares regression. <i>Analytica Chimica Acta</i> , 2005, 535, 287-295.	2.6	3
18	Study of a fluorometric-enzymatic method for bilirubin based on chemically modified bilirubin-oxidase and multivariate calibration. <i>Talanta</i> , 2002, 57, 343-353.	2.9	53

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19	Multicomponent determinations by partial least-squares regression analysis of fast-reaction multiwavelength profiles obtained by continuous addition of a reagent. <i>Talanta</i> , 2002, 58, 569-578.	2.9	7
20	The bromination of acetone. Application to multicomponent kinetic determinations. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 372, 347-351.	1.9	2
21	The acetylsalicylic acid-bromine system for multicomponent kinetic determinations. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 915-922.	1.9	2