

Nicolás M Morato

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

383
citations

932766

10
h-index

887659

17
g-index

20
all docs

20
docs citations

20
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated microdroplet synthesis of benzimidazoles by nucleophilic addition to protonated carboxylic acids. <i>Chemical Science</i> , 2020, 11, 12686-12694.	3.7	72
2	High-Throughput Label-Free Enzymatic Assays Using Desorption Electrospray Ionization Mass Spectrometry. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20459-20464.	7.2	56
3	Identification and Confirmation of Fentanyls on Paper using Portable Surface Enhanced Raman Spectroscopy and Paper Spray Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 735-741.	1.2	46
4	Quantitative Swab Touch Spray Mass Spectrometry for Oral Fluid Drug Testing. <i>Analytical Chemistry</i> , 2019, 91, 7450-7457.	3.2	35
5	Spontaneous Water Radical Cation Oxidation at Double Bonds in Microdroplets. <i>Frontiers in Chemistry</i> , 2022, 10, 903774.	1.8	31
6	Automated High-Throughput System Combining Small-Scale Synthesis with Bioassays and Reaction Screening. <i>SLAS Technology</i> , 2021, 26, 555-571.	1.0	25
7	2D MS/MS Spectra Recorded in the Time Domain Using Repetitive Frequency Sweeps in Linear Quadrupole Ion Traps. <i>Analytical Chemistry</i> , 2020, 92, 10016-10023.	3.2	16
8	Glass surface as strong base, "green" heterogeneous catalyst and degradation reagent. <i>Chemical Science</i> , 2021, 12, 9816-9822.	3.7	16
9	Desorption Electrospray Ionization Mass Spectrometry Assay for Label-Free Characterization of SULT2B1b Enzyme Kinetics. <i>ChemMedChem</i> , 2022, 17, .	1.6	16
10	High-Throughput Label-Free Enzymatic Assays Using Desorption Electrospray Ionization Mass Spectrometry. <i>Angewandte Chemie</i> , 2020, 132, 20639-20644.	1.6	13
11	Bacterial growth monitored by two-dimensional tandem mass spectrometry. <i>Analyst, The</i> , 2022, 147, 940-946.	1.7	12
12	Raman spectroscopy coupled with ambient ionization mass spectrometry: A forensic laboratory investigation into rapid and simple dual instrumental analysis techniques. <i>International Journal of Mass Spectrometry</i> , 2020, 452, 116326.	0.7	11
13	Inter-platform assessment of performance of high-throughput desorption electrospray ionization mass spectrometry. <i>Talanta Open</i> , 2021, 4, 100046.	1.7	11
14	Novel Ion Trap Scan Modes to Develop Criteria for On-Site Detection of Sulfonamide Antibiotics. <i>Analytical Chemistry</i> , 2021, 93, 13904-13911.	3.2	10
15	Fragmentation of Polyfunctional Compounds Recorded Using Automated High-Throughput Desorption Electrospray Ionization. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2261-2273.	1.2	9
16	Cutting-edge developments in mass spectrometry: A hands-on workshop. <i>International Journal of Mass Spectrometry</i> , 2020, 452, 116337.	0.7	3
17	Characterization of human sulfotransferase 1A1 (SULT1A1) as a new target for structure-based design of drugs to treat cancer. <i>Biophysical Journal</i> , 2022, 121, 189a.	0.2	1
18	Changes in lipid profile and SOX-2 expression in RM-1 cells after co-culture with preimplantation embryos or with deproteinated blastocyst extracts. <i>Molecular Omics</i> , 2022, , .	1.4	0