

Luis Lahuerta Zamora

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6642696/publications.pdf>

Version: 2024-02-01

28
papers

576
citations

567281

15
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow-chemiluminescence: a growing modality of pharmaceutical analysis. <i>Luminescence</i> , 2001, 16, 213-235.	2.9	69
2	Determination of tyrosine through a FIA-direct chemiluminescence procedure. <i>Talanta</i> , 2003, 60, 369-376.	5.5	50
3	Prediction of the Chemiluminescent Behavior of Pharmaceuticals and Pesticides. <i>Analytical Chemistry</i> , 2001, 73, 4301-4306.	6.5	38
4	Using digital photography to implement the McFarland method. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1892-1897.	3.4	38
5	A tandem-flow assembly for the chemiluminometric determination of hydroquinone. <i>Talanta</i> , 2004, 64, 618-625.	5.5	35
6	Determination of organothiophosphorus pesticides in water by liquid chromatography and post-column chemiluminescence with cerium(IV). <i>Journal of Chromatography A</i> , 2014, 1341, 31-40.	3.7	34
7	In situ generation of Co(II) by use of a solid-phase reactor in an FIA assembly for the spectrophotometric determination of penicillamine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 281-284.	2.8	32
8	Determination of tannic acid by direct chemiluminescence in a FIA assembly. <i>Talanta</i> , 2002, 58, 1243-1251.	5.5	25
9	Determination of Phenylephrine Hydrochloride by Flow Injection Analysis with Chemiluminescence Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 13-18.	1.5	22
10	Prediction of the chemiluminescent behaviour of phenols and polyphenols. <i>Talanta</i> , 2003, 60, 623-628.	5.5	22
11	Solid-phase reactors as high stability reagent sources in flow analysis: selective flow injection spectrophotometric determination of cysteine in pharmaceutical formulations. <i>Analyst</i> , The, 1998, 123, 1685-1689.	3.5	21
12	Continuous flow-injection-atomic absorption spectrometric method for the determination of Ondansetron. <i>Analytica Chimica Acta</i> , 1995, 300, 143-148.	5.4	19
13	Theoretical prediction of the chemiluminescence behaviour of the ergot alkaloids. <i>Analytica Chimica Acta</i> , 2004, 527, 177-186.	5.4	19
14	Theoretical prediction of the photoinduced chemiluminescence of pesticides. <i>Talanta</i> , 2007, 72, 378-386.	5.5	18
15	Quantitative colorimetric-imaging analysis of nickel in iron meteorites. <i>Talanta</i> , 2011, 83, 1575-1579.	5.5	17
16	Topological pattern for the search of new active drugs against methicillin resistant <i>Staphylococcus aureus</i> . <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 807-815.	5.5	16
17	Flow spectrophotometric determination of ammonium ion. <i>Analytica Chimica Acta</i> , 1999, 398, 311-318.	5.4	15
18	Immobilization of reagents by polymeric materials. Determination of metamizol. <i>Talanta</i> , 1993, 40, 1067-1071.	5.5	13

#	ARTICLE	IF	CITATIONS
19	Photo-induced chemiluminescence-based determination of diphenamid by using a multicommuted flow system. <i>Talanta</i> , 2007, 73, 718-725.	5.5	13
20	Molecular connectivity as a relevant new tool for predicting analytical behavior: A survey of chemiluminescence and chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2005, 24, 782-791.	11.4	12
21	Determination of Phenol by Preconcentrationâ€Direct Chemiluminescence in a FIA Assembly. <i>Analytical Letters</i> , 2005, 38, 499-510.	1.8	9
22	Theoretical prediction of the native fluorescence of pharmaceuticals. <i>Talanta</i> , 2009, 79, 412-418.	5.5	9
23	Topological Model for the Search of New Antibacterial Drugs. 158 Theoretical Candidates. <i>Current Computer-Aided Drug Design</i> , 2016, 11, 336-345.	1.2	9
24	Flow-injection spectrophotometric determination of amino acids based on an immobilised copper(II)-zincon system. <i>Analytica Chimica Acta</i> , 1993, 281, 601-605.	5.4	6
25	QSPR studies on the photoinduced-fluorescence behaviour of pharmaceuticals and pesticides. SAR and QSAR in <i>Environmental Research</i> , 2017, 28, 609-620.	2.2	6
26	Quantitative Colorimetric Analysis of Some Inorganic Salts Using Digital Photography. <i>Analytical Letters</i> , 2011, 44, 1674-1682.	1.8	4
27	Use of QSAR methods for predicting the chemiluminescent behaviour of organic compounds upon reaction with potassium permanganate in an acid medium. <i>Talanta</i> , 2009, 79, 905-910.	5.5	3
28	Entrapment of FePO ₄ in a polymeric matrix and their application to FIA-spectrophotometric determination of thioridazine and chlorpromazine in pharmaceutical formulations. <i>Laboratory Robotics and Automation</i> , 1998, 10, 33-37.	0.2	2