

Luis Lahuerta Zamora

List of Publications by Year in descending order

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28
papers

576
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567281

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28
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534
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | QSPR studies on the photoinduced-fluorescence behaviour of pharmaceuticals and pesticides. SAR and QSAR in Environmental Research, 2017, 28, 609-620. | 2.2 | 6 |
| 2 | Topological pattern for the search of new active drugs against methicillin resistant Staphylococcus aureus. European Journal of Medicinal Chemistry, 2017, 138, 807-815. | 5.5 | 16 |
| 3 | Topological Model for the Search of New Antibacterial Drugs. 158 Theoretical Candidates. Current Computer-Aided Drug Design, 2016, 11, 336-345. | 1.2 | 9 |
| 4 | Determination of organothiophosphorus pesticides in water by liquid chromatography and post-column chemiluminescence with cerium(IV). Journal of Chromatography A, 2014, 1341, 31-40. | 3.7 | 34 |
| 5 | Using digital photography to implement the McFarland method. Journal of the Royal Society Interface, 2012, 9, 1892-1897. | 3.4 | 38 |
| 6 | Quantitative Colorimetric Analysis of Some Inorganic Salts Using Digital Photography. Analytical Letters, 2011, 44, 1674-1682. | 1.8 | 4 |
| 7 | Quantitative colorimetric-imaging analysis of nickel in iron meteorites. Talanta, 2011, 83, 1575-1579. | 5.5 | 17 |
| 8 | Theoretical prediction of the native fluorescence of pharmaceuticals. Talanta, 2009, 79, 412-418. | 5.5 | 9 |
| 9 | Use of QSAR methods for predicting the chemiluminescent behaviour of organic compounds upon reaction with potassium permanganate in an acid medium. Talanta, 2009, 79, 905-910. | 5.5 | 3 |
| 10 | Theoretical prediction of the photoinduced chemiluminescence of pesticides. Talanta, 2007, 72, 378-386. | 5.5 | 18 |
| 11 | Photo-induced chemiluminescence-based determination of diphenamid by using a multicommutated flow system. Talanta, 2007, 73, 718-725. | 5.5 | 13 |
| 12 | In situ generation of Co(II) by use of a solid-phase reactor in an FIA assembly for the spectrophotometric determination of penicillamine. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 281-284. | 2.8 | 32 |
| 13 | Molecular connectivity as a relevant new tool for predicting analytical behavior: A survey of chemiluminescence and chromatography. TrAC - Trends in Analytical Chemistry, 2005, 24, 782-791. | 11.4 | 12 |
| 14 | Determination of Phenol by Preconcentration-€ Direct Chemiluminescence in a FIA Assembly. Analytical Letters, 2005, 38, 499-510. | 1.8 | 9 |
| 15 | Theoretical prediction of the chemiluminescence behaviour of the ergot alkaloids. Analytica Chimica Acta, 2004, 527, 177-186. | 5.4 | 19 |
| 16 | A tandem-flow assembly for the chemiluminometric determination of hydroquinone. Talanta, 2004, 64, 618-625. | 5.5 | 35 |
| 17 | Determination of tyrosine through a FIA-direct chemiluminescence procedure. Talanta, 2003, 60, 369-376. | 5.5 | 50 |
| 18 | Prediction of the chemiluminescent behaviour of phenols and polyphenols. Talanta, 2003, 60, 623-628. | 5.5 | 22 |

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|----|---|-----|-----------|
| 19 | Determination of tannic acid by direct chemiluminescence in a FIA assembly. <i>Talanta</i> , 2002, 58, 1243-1251. | 5.5 | 25 |
| 20 | Prediction of the Chemiluminescent Behavior of Pharmaceuticals and Pesticides. <i>Analytical Chemistry</i> , 2001, 73, 4301-4306. | 6.5 | 38 |
| 21 | Determination of Phenylephrine Hydrochloride by Flow Injection Analysis with Chemiluminescence Detection. <i>Journal of AOAC INTERNATIONAL</i> , 2001, 84, 13-18. | 1.5 | 22 |
| 22 | Flow-chemiluminescence: a growing modality of pharmaceutical analysis. <i>Luminescence</i> , 2001, 16, 213-235. | 2.9 | 69 |
| 23 | Flow spectrophotometric determination of ammonium ion. <i>Analytica Chimica Acta</i> , 1999, 398, 311-318. | 5.4 | 15 |
| 24 | 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 |
| 25 | Solid-phase reactors as high stability reagent sources in flow analysis: selective flow injection spectrophotometric determination of cysteine in pharmaceutical formulations. <i>Analyst, The</i> , 1998, 123, 1685-1689. | 3.5 | 21 |
| 26 | Continuous flow-injection-atomic absorption spectrometric method for the determination of Ondansetron. <i>Analytica Chimica Acta</i> , 1995, 300, 143-148. | 5.4 | 19 |
| 27 | 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 |
| 28 | Immobilization of reagents by polymeric materials. Determination of metamizol. <i>Talanta</i> , 1993, 40, 1067-1071. | 5.5 | 13 |