

LucÃ-a Molina-GarcÃ-a

List of Publications by Year in descending order

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29
papers

523
citations

759233

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all docs

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docs citations

29
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemical characterization, <i>in vitro</i> and <i>in silico</i> approaches for three <i>Hypericum</i> species. <i>New Journal of Chemistry</i> , 2018, 42, 5204-5214.	2.8	65
2	Polyphenolic profile and antioxidant activities of Madeiran elderberry (<i>Sambucus lanceolata</i>) as affected by simulated <i>in vitro</i> digestion. <i>Food Research International</i> , 2017, 100, 404-410.	6.2	62
3	Fluorescence enhancement of CdTe MPA-capped quantum dots by glutathione for hydrogen peroxide determination. <i>Talanta</i> , 2014, 122, 157-165.	5.5	41
4	Fried potatoes: Impact of prolonged frying in monounsaturated oils. <i>Food Chemistry</i> , 2018, 243, 192-201.	8.2	41
5	Comparative Fingerprint Changes of Toxic Volatiles in Low PUFA Vegetable Oils Under Deep-Frying. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 271-284.	1.9	38
6	Analysis of Bisphenol A in milk by using a multicommutated fluorimetric sensor. <i>Talanta</i> , 2012, 96, 195-201.	5.5	37
7	Acrylamide in Chips and French Fries: a Novel and Simple Method Using Xanthinol for Its GC-MS Determination. <i>Food Analytical Methods</i> , 2015, 8, 1436-1445.	2.6	36
8	Integration of <i>in vitro</i> and <i>in silico</i> perspectives to explain chemical characterization, biological potential and anticancer effects of <i>Hypericum salsugineum</i> : A pharmacologically active source for functional drug formulations. <i>PLoS ONE</i> , 2018, 13, e0197815.	2.5	27
9	A novel multicommutated fluorimetric optosensor for determination of resveratrol in beer. <i>Talanta</i> , 2011, 83, 850-856.	5.5	21
10	Automated determination of Rifamycins making use of MPA-CdTe quantum dots. <i>Journal of Luminescence</i> , 2016, 175, 158-164.	3.1	16
11	Determination of ketoprofen based on its quenching effect in the fluorescence of quantum dots. <i>Journal of Food and Drug Analysis</i> , 2013, 21, 426-431.	1.9	13
12	Chemical profile, antioxidant, and enzyme inhibitory properties of two <i>Scutellaria</i> species: <i>S. orientalis</i> L. and <i>S. salviifolia</i> Benth. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 270-280.	2.4	13
13	Photo-Chemically Induced Fluorescence Determination of Tigecycline by a Stopped-Flow Multicommutated Flow-Analysis Assembly. <i>Analytical Letters</i> , 2011, 44, 127-136.	1.8	12
14	Application of quantum dots in clinical and alimentary fields using multicommutated flow injection analysis. <i>Talanta</i> , 2013, 109, 203-208.	5.5	12
15	Development of a rapid and automatic optosensor for the determination of cromolyn in biological samples. <i>Talanta</i> , 2009, 79, 627-632.	5.5	10
16	An automatic optosensing device for the simultaneous determination of resveratrol and piceid in wines. <i>Analytica Chimica Acta</i> , 2011, 689, 226-233.	5.4	10
17	Automatic optosensing device based on photo-induced fluorescence for determination of piceid in cocoa-containing products. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 965-972.	3.7	9
18	Direct Determination of Cefadroxil by Chemiluminescence Using a Multicommutated Flow-Through Sensor. <i>Spectroscopy Letters</i> , 2010, 43, 60-67.	1.0	8

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19	Monitoring of Sulfonamides by a Multicommutation Flow-Analysis Assembly: Use of Quenching Effect on Terbium Luminescence. <i>Analytical Letters</i> , 2010, 43, 2283-2295.	1.8	8
20	Study of the quenching effect of quinolones over CdTe-quantum dots using sequential injection analysis and multicommutation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 80, 147-154.	2.8	7
21	Impact of potatoes deep-frying on common monounsaturated-rich vegetable oils: a comparative study. <i>Journal of Food Science and Technology</i> , 2019, 56, 290-301.	2.8	7
22	Sensitive Determination of Indomethacin in Pharmaceuticals and Urine by Sequential Injection Analysis and Optosensing. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1443-1449.	1.5	5
23	Quantitation of Selected Polyphenols in Plant-Based Food Supplements by Liquid Chromatography- ⁺ Ion Trap Mass Spectrometry. <i>Food Analytical Methods</i> , 2014, 7, 2177-2183.	2.6	5
24	Indirect determination of aflatoxin B ₁ in beer via a multi-commuted optical sensor. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1-11.	2.3	4
25	Rapid Fluorimetric Quantitation of Ibandronate by Coupling Quantum Dots and Multicommutated Flow Injection Analysis. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 237-243.	0.6	4
26	Direct determination of graphene quantum dots based on terbium-sensitized luminescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 198, 177-181.	3.9	4
27	HPLC-QTOF method for quantifying 11 β -ketoetiocholanolone, a cortisol metabolite, in ruminants' feces: Optimization and validation. <i>Ecology and Evolution</i> , 2018, 8, 9218-9228.	1.9	4
28	Fluorimetric Determination of Ketorolac in Urine by Stopped-Flow Sequential Injection Analysis. <i>Spectroscopy Letters</i> , 2012, 45, 219-224.	1.0	2
29	Sensitive determination of indomethacin in pharmaceuticals and urine by sequential injection analysis and optosensing. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1443-9.	1.5	2