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List of Publications by Year in descending order

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23
papers

436
citations

933447

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473
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of highly fluorescent carbon dots from lemon and onion juices for determination of riboflavin in multivitamin/mineral supplements. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 209-216.	5.3	91
2	A digital image-based method for determining of total acidity in red wines using acid-base titration without indicator. <i>Talanta</i> , 2011, 84, 601-606.	5.5	59
3	A robotic magnetic nanoparticle solid phase extraction system coupled to flow-batch analyzer and GFAAS for determination of trace cadmium in edible oils without external pretreatment. <i>Talanta</i> , 2018, 178, 384-391.	5.5	49
4	A digital image-based flow-batch analyzer for determining Al(III) and Cr(VI) in water. <i>Microchemical Journal</i> , 2013, 109, 106-111.	4.5	41
5	A digital image-based micro-flow-batch analyzer. <i>Microchemical Journal</i> , 2013, 106, 238-243.	4.5	38
6	Flow-batch miniaturization. <i>Talanta</i> , 2011, 86, 208-213.	5.5	23
7	A modification of the successive projections algorithm for spectral variable selection in the presence of unknown interferents. <i>Analytica Chimica Acta</i> , 2011, 689, 22-28.	5.4	23
8	Turbidimetric and photometric determination of total tannins in tea using a micro-flow-batch analyzer. <i>Talanta</i> , 2012, 88, 717-723.	5.5	17
9	Photometric determination of phosphorus in mineralized biodiesel using a micro-flow-batch analyzer with solenoid micro-pumps. <i>Talanta</i> , 2012, 98, 118-122.	5.5	15
10	A micro-flow-batch analyzer with solenoid micro-pumps for the photometric determination of iodate in table salt. <i>Talanta</i> , 2012, 100, 308-312.	5.5	15
11	A monosegmented flow-batch system for slow reaction kinetics: Spectrophotometric determination of boron in plants. <i>Talanta</i> , 2012, 94, 111-115.	5.5	10
12	A flow-batch luminometer. <i>Microchemical Journal</i> , 2013, 108, 151-155.	4.5	10
13	Automatic Flow-Batch Approach Using CdTe Quantum Dots for Fluorescent Determination of Ascorbic Acid in Fruit Juices. <i>Food Analytical Methods</i> , 2014, 7, 1598-1603.	2.6	9
14	In-line single-phase extraction for direct determination of total iron in oils using CdTe quantum dots and a flow-batch system. <i>Analytical Methods</i> , 2015, 7, 7707-7714.	2.7	9
15	A digital capture movie-based robotized Flow-batch luminometer for in-line magnetic nanoparticle solid phase extraction and chemiluminescent measurement. <i>Microchemical Journal</i> , 2020, 153, 104387.	4.5	9
16	Using a flow-batch analyzer for photometric determination of Fe(III) in edible and lubricating oils without external pretreatment. <i>Analytical Methods</i> , 2013, 5, 1040-1045.	2.7	8
17	A Micro-Flow-Batch Analyzer Using an In-line Cadmium Sponge Microcolumn for the Photometric Determination of Nitrate and Nitrite in Dairy Samples. <i>Food Analytical Methods</i> , 2014, 7, 1925-1931.	2.6	3
18	Quantitative spot test analysis of soluble tannin in green tea using a portable diffuse reflectometer. <i>Analytical Methods</i> , 2012, 4, 2329.	2.7	2

#	ARTICLE	IF	CITATIONS
19	Video-based fractional order identification of diffusion dynamics for the analysis of migration rates of polar and nonpolar liquids: Water and oil studies. <i>Review of Scientific Instruments</i> , 2021, 92, 035106.	1.3	2
20	A Micro-Flow-Batch Analyzer using Webcam for Spectrophotometric Determination of Ortho-phosphate and Aluminium(III) in Tap Water. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
21	Using Webcam, CdTe Quantum Dots and Flow-Batch System for Automatic Spectrofluorimetric Determination of N-Acetyl-L-cysteine in Pharmaceutical Formulations. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
22	Carbon Dots from <i>Pilosocereus gounellei</i> for Fluorimetric Determination of Tannin in Tea Using a Flow-Batch System. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
23	A Fast, Low-Cost, and Environmental Friendly Micro-Flow-Batch Analyzer for Photometric Determination of Sulfites in Beverages. <i>Journal of the Brazilian Chemical Society</i> , 2018, , .	0.6	0