

AndrÃ© F Lavorante

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

411
citations

687363

13
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicommuted flow system employing pinch solenoid valves and micro-pumps. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 423-429.	2.8	40
2	Micro-pumping flow system for spectrophotometric determination of anionic surfactants in water. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1305-1309.	3.7	38
3	A multicommuted flow system for fast screening/sequential spectrophotometric determination of dichromate, salicylic acid, hydrogen peroxide and starch in milk samples. <i>Food Control</i> , 2014, 46, 127-135.	5.5	37
4	Microwave-assisted digestion employing diluted nitric acid for mineral determination in rice by ICP OES. <i>Food Chemistry</i> , 2020, 319, 126435.	8.2	32
5	Determination of bromide ions in seawater using flow system with chemiluminescence detection. <i>Analytica Chimica Acta</i> , 2005, 528, 115-119.	5.4	28
6	A multicommuted stop-flow system employing LEDs-based photometer for the sequential determination of anionic and cationic surfactants in water. <i>Analytica Chimica Acta</i> , 2007, 600, 58-65.	5.4	27
7	Interfacing flow injection with capillary electrophoresis and inductively coupled plasma mass spectrometry for Cr speciation in water samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2002, 17, 736-738.	3.0	24
8	Identification of a Metallothionein in <i>Synechococcus</i> by Capillary Electrophoresis Hyphenated with Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Sciences</i> , 2003, 19, 1611-1616.	1.6	24
9	Multi-€commutation in Flow Analysis: A Versatile Tool for the Development of the Automatic Analytical Procedure Focused on the Reduction of Reagent Consumption. <i>Spectroscopy Letters</i> , 2006, 39, 631-650.	1.0	19
10	Micropumping multicommuted turbidimetric analysis of waters. <i>Talanta</i> , 2007, 73, 742-747.	5.5	17
11	A multi-pumping flow system for chemiluminometric determination of ascorbic acid in powdered materials for preparation of fruit juices. <i>Microchemical Journal</i> , 2006, 83, 70-74.	4.5	15
12	A spectrophotometric flow procedure for the determination of cationic surfactants in natural waters using a solenoid micro-pump for fluid propulsion. <i>International Journal of Environmental Analytical Chemistry</i> , 2006, 86, 723-732.	3.3	15
13	Spectrophotometric Determination of Thiocyanate in Human Saliva Employing Micropumping Multicommuted Flow System. <i>Spectroscopy Letters</i> , 2010, 43, 213-219.	1.0	14
14	In-line electrochemical reagent generation coupled to a flow injection biamperometric system for the determination of sulfite in beverage samples. <i>Food Chemistry</i> , 2016, 203, 183-189.	8.2	14
15	Potentiometric perchlorate determination at nanomolar concentrations in vegetables. <i>Food Chemistry</i> , 2017, 227, 166-172.	8.2	12
16	Synthesis and characterization of functionalized silica with 3,6-dithia-1,8-octanediol for the preconcentration and determination of lead in milk employing multicommuted flow system coupled to FAAS. <i>Journal of Food Composition and Analysis</i> , 2015, 40, 177-184.	3.9	11
17	Employment of electrochemically synthesized TGA-€CdSe quantum dots for Cr ³⁺ determination in vitamin supplements. <i>Talanta</i> , 2015, 144, 986-991.	5.5	8
18	Clean photoinduced generation of free reactive oxygen species by silica films embedded with CdTe-€MTA quantum dots. <i>RSC Advances</i> , 2016, 6, 8563-8571.	3.6	7

#	ARTICLE	IF	CITATIONS
19	A spectrophotometric procedure for sialic acid determination in milk employing a flow-batch analysis system with direct heating. <i>Microchemical Journal</i> , 2019, 147, 782-788.	4.5	6
20	An Alternative Sample Introduction Device for a Home-Made Capillary Electrophoresis System. <i>Analytical Letters</i> , 2004, 37, 2501-2513.	1.8	5
21	Monitoring of the smoking process by multicommutation Fourier Transform Infrared spectroscopy. <i>Analytica Chimica Acta</i> , 2007, 593, 39-45.	5.4	5
22	Copper(4,4'-dipyridyl coordination compound as solid reagent for spectrophotometric determination of reducing sugar employing a multicommutation approach. <i>Food Control</i> , 2015, 57, 225-231.	5.5	4
23	A Spectrophotometric Procedure for Malic Acid Determination in Wines Employing a Multicommutation Approach. <i>Analytical Sciences</i> , 2014, 30, 657-661.	1.6	3
24	Cysteamine-CdTe Quantum Dots Electrochemically Synthesized as Fluorescence Probe for Resveratrol. <i>Food Analytical Methods</i> , 2018, 11, 3371-3379.	2.6	3
25	Evaluation of Mineral Profile and Dietary Reference Intake from Collagen by ICP-Based Techniques. <i>Food Analytical Methods</i> , 2021, 14, 1860-1874.	2.6	2
26	Luminescent solid phase for sialic acid determination: a promising sensor for milk adulterated samples. <i>Luminescence</i> , 2014, 29, 779-783.	2.9	1