

# Fãbio R P Rocha

## List of Publications by Year in descending order

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204  
papers

5,258  
citations

109137

35  
h-index

123241

61  
g-index

210  
all docs

210  
docs citations

210  
times ranked

3433  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-phase determination of calcium and magnesium in biodiesel using smartphone-based digital images. <i>Fuel</i> , 2022, 307, 121837.	3.4	10
2	Chemical Derivatization in Flow Analysis. <i>Molecules</i> , 2022, 27, 1563.	1.7	1
3	Flow-based determination of lead exploiting in-syringe dispersive liquid-liquid micro-extraction in xylene and integrated spectrophotometric detection. <i>Talanta</i> , 2022, 247, 123528.	2.9	6
4	Innovative prediction of milk microbiological quality from pH measurements by digital imaging photometry. <i>Journal of Food Composition and Analysis</i> , 2022, 114, 104715.	1.9	2
5	Spot test for determination of uric acid in saliva by smartphone-based digital images: A new proposal for detecting kidney dysfunctions. <i>Microchemical Journal</i> , 2021, 162, 105862.	2.3	19
6	Smartphone-based digital images as a novel approach to determine formaldehyde as a milk adulterant. <i>Food Control</i> , 2021, 125, 107956.	2.8	32
7	Perspective: What constitutes a quality paper in atomic spectrometry. <i>Talanta Open</i> , 2021, 3, 100045.	1.7	1
8	Large-scale flow analysis: From repetitive assays to expert analyzers. <i>Talanta</i> , 2021, 233, 122479.	2.9	7
9	Novel approach for screening milk based on fast and environmentally friendly determination of protein and fat. <i>Journal of Food Composition and Analysis</i> , 2021, 104, 104178.	1.9	4
10	The multiple facets of flow analysis. A tutorial. <i>Analytica Chimica Acta</i> , 2020, 1093, 75-85.	2.6	11
11	Systematic evaluation of sample preparation for fractionation of phytohormone salicylic acid in fresh leaves. <i>Talanta</i> , 2020, 208, 120352.	2.9	6
12	Spot test exploiting smartphone-based digital images for determination of biodiesel in diesel blends. <i>Microchemical Journal</i> , 2020, 152, 104273.	2.3	10
13	Flow analysis during the 60 years of <i>Talanta</i> . <i>Talanta</i> , 2020, 206, 120185.	2.9	10
14	Exploitation of a short monolithic column for in-line separation and preconcentration: Environmental friendly determination of the emerging pollutant salicylic acid in natural waters. <i>Journal of Separation Science</i> , 2020, 43, 1232-1239.	1.3	3
15	An automatic titration setup for the chemiluminometric determination of the copper complexation capacity in opaque solutions. <i>Talanta</i> , 2020, 209, 120530.	2.9	4
16	Multi-energy calibration to circumvent matrix effects in the determination of biodiesel quality parameters by UV-Vis spectrophotometry. <i>Talanta</i> , 2020, 209, 120584.	2.9	9
17	Flow-Batch Sample Preparation for Fractionation of the Stress Signaling Phytohormone Salicylic Acid in Fresh Leaves. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-8.	0.7	0
18	Green volumetric procedure for determining biodiesel content in diesel blends or mixtures with vegetable oils exploiting solubility differences in an ethanol:water medium. <i>Fuel</i> , 2020, 276, 118042.	3.4	5

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19	Two-dimensional separation by sequential injection chromatography. <i>Journal of Chromatography A</i> , 2020, 1626, 461365.	1.8	6
20	A spot test for total esters determination in sugarcane spirits exploiting smartphone-based digital images. <i>Analytical Methods</i> , 2020, 12, 3918-3923.	1.3	3
21	Solventless separation of underivatized biogenic amines by sequential injection chromatography. <i>Microchemical Journal</i> , 2020, 156, 104839.	2.3	11
22	A novel approach to detect milk adulteration based on the determination of protein content by smartphone-based digital image colorimetry. <i>Food Control</i> , 2020, 115, 107299.	2.8	56
23	Spot test for fast determination of hydrogen peroxide as a milk adulterant by smartphone-based digital image colorimetry. <i>Microchemical Journal</i> , 2020, 157, 105042.	2.3	38
24	Flow Analysis: A Powerful Tool for Green Analytical Chemistry. <i>RSC Green Chemistry</i> , 2020, , 154-180.	0.0	0
25	Reply to the "Comment on "Slope ratio calibration for analysis of plant leaves by laser-induced breakdown spectroscopy" by Vincenzo Palleschi, <i>JAAS</i> 2020, 35, DOI: C9JA00381A. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 1484-1485.	1.6	0
26	Can Minerals Be Used as a Tool to Classify Cinnamon Samples?. <i>Proceedings (mdpi)</i> , 2020, 70, .	0.2	1
27	Flow-based solid sample preparation: Advantages, limitations, and challenges. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 677-685.	5.8	5
28	Multi-energy calibration and sample fusion as alternatives for quantitative analysis of high silicon content samples by laser-induced breakdown spectroscopy. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1701-1707.	1.6	19
29	An overview of the Brazilian contributions to Green Analytical Chemistry. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180294.	0.3	9
30	A greener, fast, and cost-effective smartphone-based digital image procedure for quantification of ethanol in distilled beverages. <i>Microchemical Journal</i> , 2019, 147, 437-443.	2.3	26
31	Monoliths: Synthetic routes, functionalization and innovative analytical applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 115, 39-51.	5.8	56
32	A simple and low-cost approach for microdistillation: Application to methanol determination in biodiesel exploiting smartphone-based digital images. <i>Talanta</i> , 2019, 199, 285-289.	2.9	12
33	Slope ratio calibration for analysis of plant leaves by laser-induced breakdown spectroscopy. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 2314-2324.	1.6	18
34	A new strategy for membraneless gas-liquid separation in flow analysis: Determination of dissolved inorganic carbon in natural waters. <i>Microchemical Journal</i> , 2019, 145, 1218-1223.	2.3	5
35	A novel spot test based on digital images for determination of methanol in biodiesel. <i>Talanta</i> , 2019, 195, 229-235.	2.9	22
36	Fluidized particles in flow analysis: potentialities, limitations and applications. <i>Talanta</i> , 2018, 184, 325-331.	2.9	13

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37	Metal and trace element assessments of bottom sediments from medium Tiet River basin, Sao Paulo State, Brazil: part II. Journal of Radioanalytical and Nuclear Chemistry, 2018, 316, 805-818.	0.7	14
38	Spectrofluorimetric determination of bisphenol A in tap waters by exploiting liquid-liquid microextraction in a sequential injection system. Microchemical Journal, 2018, 137, 429-434.	2.3	18
39	Exploiting multivariate calibration for compensation of iron interference in the spectrophotometric flow-based catalytic determination of molybdenum. Talanta, 2018, 179, 15-21.	2.9	1
40	Flow Analysis: Looking Back and Forward. Journal of the Brazilian Chemical Society, 2018, , .	0.6	2
41	Solid-phase extractions in flow analysis. Anais Da Academia Brasileira De Ciencias, 2018, 90, 803-824.	0.3	7
42	A green and cost-effective procedure for determination of anionic surfactants in milk with liquid-liquid microextraction and smartphone-based photometric detection. Microchemical Journal, 2018, 143, 259-263.	2.3	40
43	Gravimetry t. , 2018, , 349-349.		0
44	A flow-based procedure exploiting the lab-in-syringe approach for the determination of ester content in biodiesel and diesel/biodiesel blends. Talanta, 2017, 174, 556-561.	2.9	14
45	A spot test for iodine value determination in biodiesel based on digital images exploiting a smartphone. Microchemical Journal, 2017, 133, 195-199.	2.3	41
46	Feasible photometric measurements in liquidliquid extraction by exploiting smartphone-based digital images. Analytical Methods, 2017, 9, 2220-2225.	1.3	27
47	Dual thermostating in flow analysis. Talanta, 2017, 168, 303-306.	2.9	0
48	Flow-based food analysis: an overview of recent contributions. Analytical Methods, 2017, 9, 6313-6334.	1.3	11
49	Recent advances on determination of milk adulterants. Food Chemistry, 2017, 221, 1232-1244.	4.2	180
50	Spectrophotometry: Overview t. , 2017, , 244-244.		1
51	Rapid estimation of readily leachable triazine residues in soils using automatic kinetic bioaccessibility assays followed by on-line sorptive clean-up as a front-end to liquid chromatography. Talanta, 2016, 156-157, 71-78.	2.9	5
52	Fast and environmentally friendly determination of salicylic acid in plant materials by sequential injection chromatography. Analytical Methods, 2016, 8, 6398-6403.	1.3	11
53	Cloud point extraction in flow-based systems. Reviews in Analytical Chemistry, 2016, 35, 41-52.	1.5	15
54	Sulphate radical generation through interaction of peroxymonosulphate with Co(II) for in-line sample preparation aiming at spectrophotometric flow-based determination of phosphate and phosphite in fertilizers. Talanta, 2016, 158, 270-275.	2.9	4

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55	Applications of biosorbents in atomic spectrometry. <i>Applied Spectroscopy Reviews</i> , 2016, 51, 36-72.	3.4	11
56	Tracer-monitored flow titrations. <i>Analytica Chimica Acta</i> , 2016, 902, 123-128.	2.6	7
57	Liquid-liquid microextraction in sequential injection analysis for the direct spectrophotometric determination of acid number in biodiesel. <i>Microchemical Journal</i> , 2016, 124, 55-59.	2.3	11
58	On-line lab-in-syringe cloud point extraction for the spectrophotometric determination of antimony. <i>Talanta</i> , 2016, 148, 694-699.	2.9	38
59	Greener procedures for biodiesel quality control. <i>Analytical Methods</i> , 2015, 7, 4396-4418.	1.3	18
60	Pulsed flows in flow analysis: Potentialities, limitations and applications. <i>Talanta</i> , 2015, 143, 419-430.	2.9	29
61	A novel strategy to determine As, Cr, Hg and V in drinking water by ICP-MS/MS. <i>Analytical Methods</i> , 2015, 7, 1215-1220.	1.3	26
62	The aquatic impact of ionic liquids on freshwater organisms. <i>Chemosphere</i> , 2015, 139, 288-294.	4.2	51
63	A portable multi-syringe flow system for spectrofluorimetric determination of iodide in seawater. <i>Talanta</i> , 2015, 144, 1155-1162.	2.9	26
64	Exploitation of pulsed flows for on-line dispersive liquid-liquid microextraction: Spectrophotometric determination of formaldehyde in milk. <i>Talanta</i> , 2015, 144, 1189-1194.	2.9	55
65	On-column preconcentration in sequential injection chromatography: application to determination of parabens. <i>Analytical Methods</i> , 2015, 7, 4371-4375.	1.3	10
66	A critical review on photochemical conversions in flow analysis. <i>Analytica Chimica Acta</i> , 2015, 896, 11-33.	2.6	26
67	NAA and XRF technique bottom sediment assessment for major and trace elements: Tiet River, So Paulo State, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 306, 655-665.	0.7	4
68	On-line hyphenation of solid-phase extraction to chromatographic separation of sulfonamides with fused-core columns in sequential injection chromatography. <i>Talanta</i> , 2015, 133, 142-149.	2.9	29
69	An air carrier flow system for the spectrophotometric determination of water in biodiesel exploiting bleaching of the cobalt chloride complex. <i>Talanta</i> , 2015, 131, 21-25.	2.9	18
70	A fast and environmental friendly analytical procedure for determination of melamine in milk exploiting fluorescence quenching. <i>Food Chemistry</i> , 2015, 169, 314-319.	4.2	34
71	A NEW DEVICE FOR FLOW-BASED LIQUID-LIQUID EXTRACTIONS. <i>Quimica Nova</i> , 2015, , .	0.3	0
72	Adsorption of 1-(2-Thiazolylazo)-2-Naphthol on Amberlite XAD-7 and Silica Gel: Isotherms and Kinetic Studies. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	3

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73	A flow injection low-pressure chromatographic system exploiting fused-core columns. <i>Analytical Methods</i> , 2014, 6, 9299-9304.	1.3	4
74	An improved approach for flow-based cloud point extraction. <i>Analytica Chimica Acta</i> , 2014, 820, 69-75.	2.6	15
75	A multi-pumping flow system for acute toxicity bioassay using the <i>Vibrio fischeri</i> bacteria. <i>Analytical Methods</i> , 2014, 6, 7367-7373.	1.3	6
76	Flow analysis in Brazil: contributions over the last four decades. <i>Analyst, The</i> , 2014, 139, 3666-3682.	1.7	10
77	Expanding the separation capability of sequential injection chromatography: Determination of melamine in milk exploiting micellar medium and on-line sample preparation. <i>Microchemical Journal</i> , 2014, 117, 106-110.	2.3	20
78	Liquid-liquid microextraction in a multicommuted flow system for direct spectrophotometric determination of iodine value in biodiesel. <i>Analytica Chimica Acta</i> , 2014, 829, 28-32.	2.6	13
79	A multi-purpose flow manifold for the spectrophotometric determination of sulphide, sulphite and ethanol involving gas diffusion: Application to wine and molasses analysis. <i>Talanta</i> , 2013, 113, 118-122.	2.9	13
80	A multicommuted flow system with liquid-liquid microextraction for determination of anionic surfactants in freshwaters. <i>Analytical Methods</i> , 2013, 5, 2104.	1.3	13
81	A multi-pumping flow system with on-line photochemical conversion and improved sensitivity for phosphorus fractionation in freshwaters. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 1389-1401.	1.8	6
82	A multi-pumping flow-based procedure with improved sensitivity for the spectrophotometric determination of acid-dissociable cyanide in natural waters. <i>Analytica Chimica Acta</i> , 2013, 758, 108-113.	2.6	18
83	A green flow-injection procedure for fluorimetric determination of bisphenol A in tap waters based on the inclusion complex with $\beta$ -cyclodextrin. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 1402-1412.	1.8	18
84	Photochemical micro-digestion in a multi-pumping flow system for phosphorus fractionation in cereals. <i>Microchemical Journal</i> , 2013, 109, 139-144.	2.3	16
85	An environmentally friendly flow-based procedure with photo-induced oxidation for the spectrophotometric determination of chloride in urine and waters. <i>Microchemical Journal</i> , 2013, 108, 193-197.	2.3	24
86	Greening sample preparation in inorganic analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 45, 79-92.	5.8	65
87	A single-phase spectrophotometric procedure for in situ analysis of free glycerol in biodiesel. <i>Microchemical Journal</i> , 2013, 106, 23-26.	2.3	19
88	Contributions of Flow Analysis for Quality Control of Automotive Fuels: A Review. <i>Analytical Letters</i> , 2013, 46, 1621-1639.	1.0	8
89	A Multi-pumping Flow System for Fast Spectrophotometric Determination of Simvastatin. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 114-120.	0.3	0
90	A Simple and Fast Procedure for in situ Determination of Water in Ethanol Fuel. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	0

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91	A Multi-pumping Flow System for Fast Spectrophotometric Determination of Simvastatin. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 114-120.	0.3	2
92	Green chemistry and the evolution of flow analysis. A review. <i>Analytica Chimica Acta</i> , 2012, 714, 8-19.	2.6	160
93	Sample Handling. , 2012, , 295-448.		0
94	An environmentally friendly analytical procedure for nickel determination by atomic and molecular spectrometry after cloud point extraction in different samples. <i>Analytical Methods</i> , 2012, 4, 2429.	1.3	17
95	Interaction of Radiation with the Flowing Sample. , 2012, , 95-146.		0
96	Historical View. , 2012, , 13-43.		0
97	Special Strategies for Flow Manipulation. , 2012, , 243-293.		0
98	Direct Solid-Phase Optical Measurements in Flow Systems: A Review. <i>Analytical Letters</i> , 2011, 44, 528-559.	1.0	25
99	Cadmium telluride nanocrystals as luminescent sensitizers in flow analysis. <i>Talanta</i> , 2011, 84, 1314-1317.	2.9	27
100	Sistema de análises em fluxo polivalente para a determinação espectrofotométrica de fármacos. <i>Química Nova</i> , 2011, 34, 1205-1210.	0.3	4
101	Immobilization of glucose oxidase enzyme (GOD) in large pore ordered mesoporous cage-like FDU-1 silica. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 149-153.	1.8	10
102	Chapter 6. Green Analytical Chemistry Through Flow Analysis. <i>RSC Green Chemistry</i> , 2011, , 144-167.	0.0	0
103	Sequential spectrofluorimetric determination of free and total glycerol in biodiesel in a multicommutated flow system. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 365-371.	1.9	24
104	Liquid-liquid microextraction without phase separation in a multicommutated flow system for diltiazem determination in pharmaceuticals. <i>Analytica Chimica Acta</i> , 2011, 694, 95-99.	2.6	9
105	Exploiting Mn(III)/EDTA complex in a flow system with solenoid micro-pumps coupled to long pathlength spectrophotometry for fast manganese determination. <i>Microchemical Journal</i> , 2011, 98, 109-114.	2.3	19
106	A multicommutated flow system for dissolution studies of Captopril in pharmaceutical preparations. <i>Journal of the Brazilian Chemical Society</i> , 2011, , .	0.6	1
107	A flow-based procedure with solenoid micro-pumps for the spectrophotometric determination of uric acid in urine. <i>Microchemical Journal</i> , 2010, 94, 53-59.	2.3	75
108	Single interface flow analysis with accuracy assessment. <i>Microchemical Journal</i> , 2010, 94, 60-64.	2.3	6

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109	An environmentally friendly flow system for high-sensitivity spectrophotometric determination of free chlorine in natural waters. <i>Microchemical Journal</i> , 2010, 96, 77-81.	2.3	23
110	A multicommuted flow procedure for the determination of total and free cholesterol in eggs and human blood serum by chemiluminescence. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1710-1717.	0.6	3
111	Construção de espectrômetro de emissão atômica com atomização eletrotérmica em filamento de tungstênio (WCAES). <i>Química Nova</i> , 2010, 33, 2266-2271.	0.3	1
112	A greener and highly sensitive flow-based procedure for carbaryl determination exploiting long pathlength spectrophotometry and photochemical waste degradation. <i>Talanta</i> , 2010, 81, 327-333.	2.9	32
113	Sequential injections as an alternative to gradient exploitation for implementing differential kinetic analysis in a flow injection system. <i>Talanta</i> , 2010, 81, 1409-1412.	2.9	9
114	Exploitation of a single interface flow system for on-line aqueous biphasic extraction. <i>Talanta</i> , 2010, 81, 1847-1851.	2.9	5
115	Versatile microanalytical system with porous polypropylene capillary membrane for calibration gas generation and trace gaseous pollutants sampling applied to the analysis of formaldehyde, formic acid, acetic acid and ammonia in outdoor air. <i>Talanta</i> , 2010, 83, 84-92.	2.9	15
116	A flow injection procedure based on solenoid micro-pumps for spectrophotometric determination of free glycerol in biodiesel. <i>Talanta</i> , 2010, 83, 559-564.	2.9	36
117	A green analytical procedure for determination of copper and iron in plant materials after cloud point extraction. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 234-239.	0.6	23
118	Analytical chemistry in Brazil: healthy and growing. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, .	0.6	0
119	Green Strategies in Trace Analysis: A Glimpse of Simple Alternatives for Sample Pretreatment and Analyte Determination. <i>Spectroscopy Letters</i> , 2009, 42, 418-429.	0.5	28
120	Peat as a natural solid-phase for copper preconcentration and determination in a multicommuted flow system coupled to flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2009, 636, 198-204.	2.6	284
121	Liquid-liquid extraction in flow analysis: A critical review. <i>Analytica Chimica Acta</i> , 2009, 652, 54-65.	2.6	146
122	Evidences of turbulent mixing in multi-pumping flow systems. <i>Talanta</i> , 2009, 79, 978-983.	2.9	24
123	Cloud point extraction to avoid interferences by structured background on nickel determination in plant materials by FAAS. <i>Analytical Methods</i> , 2009, 1, 68.	1.3	21
124	Cloud point extraction and concentration of carbaryl from natural waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 969-979.	1.8	10
125	Flow-injection iodimetric determination of captopril in pharmaceutical preparations. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 236-242.	0.6	21
126	Multi-commutation in flow analysis: Recent developments and applications. <i>Analytica Chimica Acta</i> , 2008, 618, 1-17.	2.6	54



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127	A green flow-based procedure for fluorimetric determination of acid-dissociable cyanide in natural waters exploiting multicommutation. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 2931-2936.	1.9	12
128	An improved flow-based procedure for microdetermination of total tannins in beverages with minimized reagent consumption. <i>Mikrochimica Acta</i> , 2008, 161, 279-283.	2.5	11
129	A critical evaluation of a flow-cell based on a liquid core waveguide for chemiluminescence measurements. <i>Luminescence</i> , 2008, 23, 410-416.	1.5	5
130	An improved procedure for flow-based turbidimetric sulphate determination based on a liquid core waveguide and pulsed flows. <i>Analytica Chimica Acta</i> , 2008, 616, 56-62.	2.6	26
131	A multicommutated flow-system for spectrophotometric determination of tannin exploiting the Cu(I)/BCA complex formation. <i>Microchemical Journal</i> , 2008, 88, 21-25.	2.3	21
132	A critical evaluation of a long pathlength cell for flow-based spectrophotometric measurements. <i>Microchemical Journal</i> , 2008, 90, 19-25.	2.3	18
133	A multicommutated flow system with solenoid micro-pumps for paraquat determination in natural waters. <i>Talanta</i> , 2008, 75, 1376-1381.	2.9	39
134	A Flow-Based Analytical Procedure for Salbutamol Determination Exploiting Chemiluminescence in a Liquid-Core Waveguide. <i>Analytical Letters</i> , 2008, 41, 1579-1591.	1.0	8
135	Construção de uma cela de fluxo de longo caminho óptico para medidas espectrofotométricas. <i>Química Nova</i> , 2008, 31, 427-429.	0.3	3
136	A Multicommutated Flow-based System for Hydrogen Peroxide Determination by Chemiluminescence Detection Using a Photodiode. <i>Analytical Letters</i> , 2007, 40, 3148-3157.	1.0	12
137	A green analytical procedure for sensitive and selective determination of iron in water samples by flow-injection solid-phase spectrophotometry. <i>Talanta</i> , 2007, 71, 1507-1511.	2.9	50
138	Development and critical comparison of greener flow procedures for nitrite determination in natural waters. <i>Microchemical Journal</i> , 2007, 85, 209-213.	2.3	40
139	A Multi-purpose Flow System Based on Multi-commutation. <i>Spectroscopy Letters</i> , 2006, 39, 651-668.	0.5	21
140	A critical examination of the components of the Schlieren effect in flow analysis. <i>Talanta</i> , 2006, 68, 1076-1082.	2.9	73
141	An improved flow-injection system for spectrophotometric determination of molybdenum and tungsten in tool steels. <i>Talanta</i> , 2006, 69, 927-931.	2.9	17
142	Exploiting gas diffusion for non-invasive sampling in flow analysis: determination of ethanol in alcoholic beverages. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 23-29.	0.3	14
143	Evaluation of a Multicommutated Flow System for Photometric Environmental Measurements. <i>Journal of Automated Methods and Management in Chemistry</i> , 2006, 2006, 1-9.	0.5	34
144	Spectrophotometric flow-injection determination of copper and nickel in plant digests exploiting differential kinetic analysis and multi-site detection. <i>Analytica Chimica Acta</i> , 2006, 570, 124-128.	2.6	23

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145	A novel flow-based strategy for implementing differential kinetic analysis. <i>Analytica Chimica Acta</i> , 2006, 572, 316-320.	2.6	24
146	An improved procedure for phosphorous fractionation in plant materials exploiting sample preparation and monosegmented flow analysis. <i>Microchemical Journal</i> , 2006, 82, 207-213.	2.3	13
147	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.	2.3	15
148	Flow-injection systems with multi-site detection. <i>TrAC - Trends in Analytical Chemistry</i> , 2005, 24, 880-886.	5.8	9
149	A clean method for flow injection spectrophotometric determination of cyclamate in table sweeteners. <i>Analytica Chimica Acta</i> , 2005, 547, 204-208.	2.6	40
150	A green analytical procedure for flow-injection determination of nitrate in natural waters. <i>Talanta</i> , 2005, 65, 461-465.	2.9	31
151	A portable and low cost equipment for flow injection chemiluminescence measurements. <i>Talanta</i> , 2005, 67, 673-677.	2.9	66
152	Single reaction interface in flow analysis. <i>Talanta</i> , 2005, 68, 351-358.	2.9	17
153	Simultaneous in-line concentration for spectrophotometric determination of cations and anions. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 38.	0.6	9
154	An improved flow system for phenols determination exploiting multicommutation and long pathlength spectrophotometry. <i>Talanta</i> , 2004, 62, 463-467.	2.9	78
155	Multi-pumping flow systems: an automation tool*1. <i>Talanta</i> , 2004, 64, 1091-1098.	2.9	107
156	Flow systems exploiting in-line prior assays. <i>Talanta</i> , 2004, 64, 1114-1118.	2.9	15
157	Um experimento de análise em fluxo envolvendo reações enzimáticas e quimiluminescência. <i>Quimica Nova</i> , 2004, 27, 337-341.	0.3	7
158	Estratégias para aumento de sensibilidade em espectrofotometria UV-VIS. <i>Quimica Nova</i> , 2004, 27, 807-812.	0.3	27
159	Multi-pumping flow system for the spectrophotometric determination of dipyrone in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 32, 1011-1017.	1.4	27
160	A multicommutated flow system for sequential spectrophotometric determination of hydrosoluble vitamins in pharmaceutical preparations. <i>Talanta</i> , 2003, 59, 191-200.	2.9	37
161	Automatic potentiometric flow titration procedure for ascorbic acid determination in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 1221-1225.	1.4	26
162	Flow system with in-line separation/preconcentration coupled to graphite furnace atomic absorption spectrometry with Wâ€‘Rh permanent modifier for copper determination in seawater. <i>Analytica Chimica Acta</i> , 2002, 463, 275-282.	2.6	31

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