

Valfredo A Lemos

List of Publications by Year in descending order

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123
papers

4,422
citations

76294

40
h-index

123376

61
g-index

124
all docs

124
docs citations

124
times ranked

3034
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and preconcentration procedures for the determination of lead using spectrometric techniques: A review. <i>Talanta</i> , 2006, 69, 16-24.	2.9	213
2	New Materials for Solid-Phase Extraction of Trace Elements. <i>Applied Spectroscopy Reviews</i> , 2008, 43, 303-334.	3.4	151
3	Uranium determination using atomic spectrometric techniques: An overview. <i>Analytica Chimica Acta</i> , 2010, 674, 143-156.	2.6	136
4	Amberlite XAD-2 functionalized with 2-aminothiophenol as a new sorbent for on-line preconcentration of cadmium and copper. <i>Talanta</i> , 2005, 67, 564-570.	2.9	132
5	Application of polyurethane foam as a sorbent for trace metal pre-concentration – A review. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007, 62, 4-12.	1.5	121
6	Multi-element determination of Cu, Fe, Ni and Zn content in vegetable oils samples by high-resolution continuum source atomic absorption spectrometry and microemulsion sample preparation. <i>Food Chemistry</i> , 2011, 127, 780-783.	4.2	107
7	Review of procedures involving separation and preconcentration for the determination of cadmium using spectrometric techniques. <i>Journal of Hazardous Materials</i> , 2007, 145, 358-367.	6.5	106
8	On-line preconcentration system for nickel determination in food samples by flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2001, 445, 145-151.	2.6	104
9	Cloud point extraction for Co and Ni determination in water samples by flame atomic absorption spectrometry. <i>Separation and Purification Technology</i> , 2007, 54, 349-354.	3.9	102
10	A procedure for determination of cobalt in water samples after dispersive liquid-liquid microextraction. <i>Microchemical Journal</i> , 2009, 93, 220-224.	2.3	101
11	Preconcentration system for cadmium and lead determination in environmental samples using polyurethane foam/Me-BTANC. <i>Journal of Hazardous Materials</i> , 2006, 136, 757-762.	6.5	98
12	An on-line continuous flow system for copper enrichment and determination by flame atomic absorption spectroscopy. <i>Analytica Chimica Acta</i> , 2000, 403, 259-264.	2.6	97
13	Copper determination in natural water samples by using FAAS after preconcentration onto amberlite XAD-2 loaded with calmagite. <i>Talanta</i> , 2000, 50, 1253-1259.	2.9	96
14	Multivariate optimization techniques in analytical chemistry - an overview. <i>Microchemical Journal</i> , 2018, 140, 176-182.	2.3	91
15	On-line preconcentration system for lead determination in seafood samples by flame atomic absorption spectrometry using polyurethane foam loaded with 2-(2-benzothiazolylazo)-2-p-cresol. <i>Analytica Chimica Acta</i> , 2001, 441, 281-289.	2.6	86
16	Synthesis of amberlite XAD-2-PC resin for preconcentration and determination of trace elements in food samples by flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2006, 84, 14-21.	2.3	81
17	Analytical strategies of sample preparation for the determination of mercury in food matrices – A review. <i>Microchemical Journal</i> , 2015, 121, 227-236.	2.3	79
18	Deep eutectic solvents in liquid-phase microextraction: Contribution to green chemistry. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 146, 116478.	5.8	73

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19	An on-line system for preconcentration and determination of lead in wine samples by FAAS. <i>Talanta</i> , 2002, 58, 475-480.	2.9	70
20	Use of factorial design and Doehlert matrix for multivariate optimisation of an on-line preconcentration system for lead determination by flame atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 375, 443-449.	1.9	69
21	Determination of cadmium and lead in human biological samples by spectrometric techniques: a review. <i>Environmental Monitoring and Assessment</i> , 2010, 171, 255-265.	1.3	68
22	A pre-concentration procedure using coprecipitation for determination of lead and iron in several samples using flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2006, 575, 133-137.	2.6	67
23	An on-line cloud point extraction system for flame atomic absorption spectrometric determination of trace manganese in food samples. <i>Microchemical Journal</i> , 2010, 94, 42-47.	2.3	66
24	On-line system for preconcentration and determination of metals in vegetables by Inductively Coupled Plasma Optical Emission Spectrometry. <i>Journal of Hazardous Materials</i> , 2007, 148, 334-339.	6.5	65
25	Development of a new sequential injection in-line cloud point extraction system for flame atomic absorption spectrometric determination of manganese in food samples. <i>Talanta</i> , 2008, 77, 388-393.	2.9	59
26	Thiazolylazo dyes and their application in analytical methods. <i>Mikrochimica Acta</i> , 2007, 158, 189-204.	2.5	54
27	Determination of Copper, Iron, Nickel, and Zinc in Ethanol Fuel by Flame Atomic Absorption Spectrometry Using On-line Preconcentration System. <i>Separation Science and Technology</i> , 2005, 40, 2555-2565.	1.3	52
28	Dispersive liquid-liquid microextraction for simultaneous determination of cadmium, cobalt, lead and nickel in water samples by inductively coupled plasma optical emission spectrometry. <i>Mikrochimica Acta</i> , 2012, 178, 269-275.	2.5	52
29	Application of polyurethane foam loaded with BTAC in an on-line preconcentration system: cadmium determination by FAAS. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000, 55, 1497-1502.	1.5	49
30	On-line preconcentration system using a minicolumn of polyurethane foam loaded with Me-BTABr for zinc determination by Flame Atomic Absorption Spectrometry. <i>Analytica Chimica Acta</i> , 2003, 481, 283-290.	2.6	49
31	Flow injection preconcentration system using a new functionalized resin for determination of cadmium and nickel in tobacco samples. <i>Journal of Hazardous Materials</i> , 2008, 155, 128-134.	6.5	49
32	Synthesis and application of a functionalized resin in on-line system for copper preconcentration and determination in foods by flame atomic absorption spectrometry. <i>Talanta</i> , 2003, 61, 675-682.	2.9	48
33	Determination of copper in water samples by atomic absorption spectrometry after cloud point extraction. <i>Mikrochimica Acta</i> , 2007, 157, 215-222.	2.5	48
34	An automated on-line flow system for the pre-concentration and determination of lead by flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2001, 68, 41-46.	2.3	45
35	On-Line Preconcentration and Determination of Cadmium, Cobalt and Nickel in Food Samples by Flame Atomic Absorption Spectrometry Using a New Functionalized Resin. <i>Mikrochimica Acta</i> , 2006, 153, 179-186.	2.5	45
36	Development of a cloud-point extraction method for copper and nickel determination in food samples. <i>Journal of Hazardous Materials</i> , 2008, 159, 245-251.	6.5	45

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37	A new method for preconcentration and determination of mercury in fish, shellfish and saliva by cold vapour atomic absorption spectrometry. <i>Food Chemistry</i> , 2014, 149, 203-207.	4.2	44
38	Sensitive spectrophotometric determination of ascorbic acid in fruit juices and pharmaceutical formulations using 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol (Br-PADAP). <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 357, 1174-1178.	1.5	43
39	Determination of cobalt and manganese in food seasonings by flame atomic absorption spectrometry after preconcentration with 2-hydroxyacetophenone-functionalized polyurethane foam. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 277-281.	1.9	43
40	Ultrasound-assisted single-drop microextraction for the determination of cadmium in vegetable oils using high-resolution continuum source electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 107, 159-163.	1.5	43
41	On-line preconcentration using a resin functionalized with 3,4-dihydroxybenzoic acid for the determination of trace elements in biological samples by thermospray flame furnace atomic absorption spectrometry. <i>Journal of Hazardous Materials</i> , 2008, 157, 613-619.	6.5	42
42	Amberlite XAD-2 functionalized with Nitroso R salt: synthesis and application in an online system for preconcentration of cobalt. <i>Analytica Chimica Acta</i> , 2003, 494, 87-95.	2.6	41
43	Me-BTABr reagent in cloud point extraction for spectrometric determination of copper in water samples. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 30-35.	0.6	41
44	Application of mixture design in analytical chemistry. <i>Microchemical Journal</i> , 2020, 152, 104336.	2.3	40
45	A new functionalized resin and its application in preconcentration system with multivariate optimization for nickel determination in food samples. <i>Talanta</i> , 2005, 66, 174-180.	2.9	37
46	Selectivity enhancement in spectrophotometry: on-line interference suppression using polyurethane foam minicolumn for aluminum determination with Methyl Thymol Blue. <i>Analyst, The</i> , 1999, 124, 805-808.	1.7	36
47	A comparative study of two sorbents for copper in a flow injection preconcentration system. <i>Separation and Purification Technology</i> , 2007, 56, 212-219.	3.9	35
48	An online preconcentration system for speciation analysis of arsenic in seawater by hydride generation flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2018, 143, 175-180.	2.3	35
49	A novel strategy based on in-syringe dispersive liquid-liquid microextraction for the determination of nickel in chocolate samples. <i>Talanta</i> , 2019, 193, 23-28.	2.9	34
50	Determination of cobalt, copper and nickel in food samples after pre-concentration on a new pyrocatechol-functionalized polyurethane foam sorbent. <i>Reactive and Functional Polymers</i> , 2007, 67, 573-581.	2.0	33
51	Assessment of cadmium and lead in commercially important seafood from São Francisco do Conde, Bahia, Brazil. <i>Food Control</i> , 2013, 33, 193-199.	2.8	31
52	An automated preconcentration system for the determination of manganese in food samples. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 337-342.	1.9	30
53	Mercury determination in petroleum products by electrothermal atomic absorption spectrometry after in situ preconcentration using multiple injections. <i>Journal of Analytical Atomic Spectrometry</i> , 2006, 21, 1327.	1.6	29
54	Ultrasound-assisted temperature-controlled ionic liquid microextraction for the preconcentration and determination of cadmium content in mussel samples. <i>Food Control</i> , 2015, 50, 901-906.	2.8	28

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55	Liquid phase microextraction associated with flow injection systems for the spectrometric determination of trace elements. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 357-366.	5.8	28
56	Determination of copper, iron, lead and zinc in gasoline by sequential multi-element flame atomic absorption spectrometry after solid phase extraction. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 552-557.	0.6	28
57	Method for the determination of cadmium, lead, nickel, cobalt and copper in seafood after dispersive liquid-liquid micro-extraction. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1872-1878.	1.1	26
58	Synthesis of 1-Nitroso-2-Naphthol Modified Amberlite XAD-2 Resin and its Application in On-Line Solid Phase Extraction System for Cobalt Preconcentration. <i>Separation Science and Technology</i> , 2004, 39, 3317-3330.	1.3	24
59	On-Line Solid Phase Extraction and Determination of Copper in Food Samples Using Polyurethane Foam Loaded with Me-BTANC. <i>Analytical Letters</i> , 2005, 38, 683-696.	1.0	24
60	Determination of copper in biological samples by flame atomic absorption spectrometry after precipitation with Me-BTAP. <i>Environmental Monitoring and Assessment</i> , 2009, 148, 245-253.	1.3	24
61	Automation of continuous flow analysis systems – a review. <i>Microchemical Journal</i> , 2020, 155, 104731.	2.3	24
62	Automatic on-line pre-concentration system using a knotted reactor for the FAAS determination of lead in drinking water. <i>Journal of Hazardous Materials</i> , 2007, 141, 540-545.	6.5	23
63	A novel direct-immersion single-drop microextraction combined with digital colorimetry applied to the determination of vanadium in water. <i>Talanta</i> , 2021, 224, 121893.	2.9	23
64	Chromotropic acid-functionalized polyurethane foam: A new sorbent for on-line preconcentration and determination of cobalt and nickel in lettuce samples. <i>Journal of Separation Science</i> , 2006, 29, 1197-1204.	1.3	22
65	Multivariate optimization of a dispersive liquid-liquid microextraction method for determination of copper and manganese in coconut water by FAAS. <i>Food Chemistry</i> , 2021, 365, 130473.	4.2	22
66	Synthesis and application of XAD-2/Me-BTAP resin for on-line solid phase extraction and determination of trace metals in biological samples by FAAS. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 697-704.	0.6	21
67	Single-drop microextraction for the determination of manganese in seafood and water samples. <i>Mikrochimica Acta</i> , 2013, 180, 501-507.	2.5	20
68	Pressure variation in-syringe dispersive liquid-liquid microextraction associated with digital image colorimetry: Determination of cobalt in food samples. <i>Microchemical Journal</i> , 2020, 157, 105064.	2.3	20
69	An online preconcentration system for the determination of uranium in water and effluent samples. <i>Environmental Monitoring and Assessment</i> , 2010, 171, 163-169.	1.3	19
70	Homogeneity study of a corn flour laboratory reference material candidate for inorganic analysis. <i>Food Chemistry</i> , 2015, 178, 287-291.	4.2	18
71	In-syringe dispersive liquid-liquid microextraction. <i>Talanta</i> , 2022, 238, 123002.	2.9	18
72	Determination of Cu, Ni, Mn, and Pb in diesel oil samples using reversed-phase vortex-assisted liquid-liquid microextraction associated with energy dispersive X-ray fluorescence spectrometry. <i>Talanta</i> , 2021, 222, 121514.	2.9	17

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73	A preconcentration procedure for the determination of cadmium in biological material after on-line cloud point extraction. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 4455-4460.	1.3	16
74	Preconcentration Systems Using Polyurethane Foam/Me-BDBD for Determination of Copper in Food Samples. <i>Mikrochimica Acta</i> , 2006, 153, 193-201.	2.5	15
75	Therospray generation directly into a flame furnace—An alternative to improve the detection power in atomic absorption spectrometry. <i>Talanta</i> , 2010, 82, 437-443.	2.9	15
76	Switchable-hydrophilicity solvent-based liquid-phase microextraction in an on-line system: Cobalt determination in food and water samples. <i>Talanta</i> , 2022, 238, 123038.	2.9	15
77	Synthesis and Application of a New Functionalized Resin in On-Line Preconcentration of Lead. <i>Separation Science and Technology</i> , 2005, 40, 1401-1414.	1.3	14
78	Dispersive Liquid-Liquid Microextraction for Preconcentration and Determination of Nickel in Water. <i>Clean - Soil, Air, Water</i> , 2012, 40, 268-271.	0.7	13
79	Development of a Method Using Ultrasound-Assisted Emulsification Microextraction for the Determination of Nickel in Water Samples. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	13
80	Direct and Simultaneous Determination of Copper and Iron in Flours by Solid Sample Analysis and High-Resolution Continuum Source Graphite Furnace Atomic Absorption Spectrometry. <i>Food Analytical Methods</i> , 2017, 10, 469-476.	1.3	13
81	Determination of cadmium in bread and biscuit samples using ultrasound-assisted temperature-controlled ionic liquid microextraction. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4609-4614.	1.7	13
82	Emulsification solidified floating organic drop microextraction assisted by ultrasound for the determination of nickel, cobalt and copper in oyster and fish samples. <i>Analytical Methods</i> , 2020, 12, 865-871.	1.3	13
83	Strategies for inorganic speciation analysis employing spectrometric techniques—Review. <i>Microchemical Journal</i> , 2020, 153, 104402.	2.3	13
84	Direct Immersion Single-Drop Microextraction and Continuous-Flow Microextraction for the Determination of Manganese in Tonic Drinks and Seafood Samples. <i>Food Analytical Methods</i> , 2020, 13, 1681-1689.	1.3	13
85	Application of simplex optimization in the development of an automated online preconcentration system for manganese determination. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2340-2346.	0.6	12
86	A New Simple and Fast Method for Determination of Cobalt in Vitamin B12 and Water Samples Using Dispersive Liquid-Liquid Microextraction and Digital Image Analysis. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	12
87	Applications of biosorbents in atomic spectrometry. <i>Applied Spectroscopy Reviews</i> , 2016, 51, 36-72.	3.4	11
88	Spectrophotometric Determination of Mercury in Water Samples After Preconcentration Using Dispersive Liquid-Liquid Microextraction. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 227-231.	0.7	10
89	A New Functionalized Resin for Preconcentration and Determination of Cadmium, Cobalt, and Nickel in Sediment Samples. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	10
90	On-line simultaneous pre-concentration procedure for the determination of cadmium and lead in drinking water employing sequential multi-element flame atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 1425-1435.	1.8	9

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91	Spectrophotometric Determination of Aluminium in Iron Ores Using Solid-Phase Extraction. <i>Journal of the Brazilian Chemical Society</i> , 1998, 9, 151-156.	0.6	8
92	Determination of Lead and Manganese in Biological Samples and Sediment Using Slurry Sampling and Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 645-649.	0.7	8
93	Sensitive determination of trace molybdenum in natural waters using dispersive liquid-liquid microextraction and electrothermal atomic absorption spectrometry. <i>Analytical Methods</i> , 2013, 5, 2098.	1.3	8
94	Development of an On-line Preconcentration System for Determination of Mercury in Environmental Samples. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	8
95	Determination of Vanadium Levels in Seafood Using Dispersive Liquid-Liquid Microextraction and Optical Sensors. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	8
96	A Method Using Liquid-Liquid Microextraction in a Dynamic System for Preconcentration and Determination of Lead in Food Samples. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	1.1	8
97	A closed inline system for sample digestion using 70% hydrogen peroxide and UV radiation. Determination of lead in wine employing ETAAS. <i>Talanta</i> , 2019, 191, 479-484.	2.9	8
98	Multivariate optimization of ultrasound-assisted liquid-liquid microextraction based on two solvents for cadmium preconcentration prior to determination by flame atomic absorption spectrometry. <i>Analytical Methods</i> , 2021, 13, 267-273.	1.3	8
99	Determination of arsenic in chicken feed by hydride generation atomic absorption spectrometry after pre-concentration with polyurethane foam. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1689-1695.	1.1	7
100	Methods of liquid phase microextraction for the determination of cadmium in environmental samples. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 444.	1.3	7
101	Solid-Phase Extraction and Detection by Digital Image Directly in the Sorbent: Determination of Nickel in Environmental Samples. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	7
102	Conversion of an invasive plant into a new solid phase for lead preconcentration for analytical purpose. <i>Environmental Technology and Innovation</i> , 2021, 21, 101336.	3.0	7
103	Ultrasound-Assisted Emulsification Microextraction in an Online System for Determination of Cadmium in Water and Tea Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 1647-1652.	0.7	6
104	Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction Based on Melting of the Donor Phase: a New Approach for the Determination of Trace Elements in Solid Samples. <i>Food Analytical Methods</i> , 2021, 14, 596-605.	1.3	6
105	Synthesis and Application of a New Thiazolylazo Reagent for Cloud Point Extraction and Determination of Cobalt in Pharmaceutical Preparations. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1304-1309.	0.7	5
106	Deep eutectic solvent in ultrasound-assisted liquid-phase microextraction for determination of vanadium in food and environmental waters. <i>Microchemical Journal</i> , 2022, 180, 107543.	2.3	5
107	Determination of lead in water samples after its separation and preconcentration by 4,5-dihydroxy-1,3-benzenedisulfonic acid functionalised polyurethane foam. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1121-1134.	1.8	4
108	An on-line preconcentration system for the determination of selenium in seawater samples. <i>Analytical Methods</i> , 2013, 5, 4501.	1.3	4

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109	Preparation and characterization of a new reference material for the inorganic analysis of corn flour. Accreditation and Quality Assurance, 2017, 22, 37-43.	0.4	4
110	A Miniaturized Gas-Liquid Separator for Use in Liquid-Phase Microextraction Procedures: Determination of Mercury in Food. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	4
111	Strategies to Make Methods Based on Flow Injection Analysis Greener. Clean - Soil, Air, Water, 2020, 48, 2000007.	0.7	4
112	Aplicação de um corante tiazolilazo como indicador ácido-base e determinação das suas constantes de ionização. Química Nova, 2009, 32, 1943-1946.	0.3	3
113	Development of a method for the determination of cadmium levels in seawater by flame atomic absorption spectrometry using an online cloud-point extraction system. Turkish Journal of Chemistry, 2016, 40, 1055-1063.	0.5	3
114	A new method for the speciation of arsenic species in water, seafood and cigarette samples using an eggshell membrane. Journal of the Iranian Chemical Society, 2019, 16, 1879-1889.	1.2	3
115	Use of Functionalized Resin for Matrix Separation and Trace Elements Determination in Petroleum Produced Formation Water by Inductively Coupled Plasma Mass Spectrometry. , 2012, 2012, 1-8.		2
116	Application of a Novel Ion-Imprinted Polymer to the Separation of Traces of CdII Ions in Natural Water: Optimization by Box-Behnken Design. Journal of the Brazilian Chemical Society, 0, , .	0.6	2
117	Application of Simplex Optimization in the Development of an On-line Preconcentration System for the Determination of Cu in Human Hair Samples Using FAAS. Current Analytical Chemistry, 2016, 12, 573-579.	0.6	2
118	Use of Arduino in the Development of a New and Fast Automated Online Preconcentration System Based on Double-Knotted Reactor for the Mn Determination in Tea Samples by Flame Atomic Absorption Spectrometry (F AAS). Journal of the Brazilian Chemical Society, 0, , .	0.6	1
119	A new green method employing ultrasonic-assisted liquid-phase microextraction and digital imaging colorimetry for the determination of mefenamic acid in medicinal products. Microchemical Journal, 2022, 179, 107538.	2.3	1
120	Vortex-Assisted Ionic Liquid-Based Liquid-Phase Microextraction: A Simple, Low-Cost, and Environmentally Friendly Method for Speciation of Antimony in Water. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
121	Yellow Mombin (Spondias mombin L.) Seeds from Agro-Industrial Waste as a Novel Adsorbent for Removal of Hexavalent Chromium from Aqueous Solutions. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
122	Synthesis and application of XAD-2/Me-BTAP resin for on-line solid phase extraction and determination of trace metals in biological samples by FAAS. Journal of the Brazilian Chemical Society, 2006, 17, 1452-1452.	0.6	0
123	Evaluation of Two Statistical Tools (Least Squares Regression and Artificial Neural Network) in the Multivariate Optimization of Solid-Phase Extraction for Cadmium Determination in Leachate Samples. Journal of the Brazilian Chemical Society, 2014, , .	0.6	0