

# Valfredo A Lemos

## List of Publications by Citations

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117  
papers

3,599  
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37  
h-index

55  
g-index

124  
ext. papers

3,873  
ext. citations

4.7  
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5.35  
L-index

#	Paper	IF	Citations
117	Separation and preconcentration procedures for the determination of lead using spectrometric techniques: a review. <i>Talanta</i> , <b>2006</b> , 69, 16-24	6.2	186
116	New Materials for Solid-Phase Extraction of Trace Elements. <i>Applied Spectroscopy Reviews</i> , <b>2008</b> , 43, 303-334	4.5	145
115	Amberlite XAD-2 Functionalized with 2-aminothiophenol as a new sorbent for on-line preconcentration of cadmium and copper. <i>Talanta</i> , <b>2005</b> , 67, 564-70	6.2	120
114	Uranium determination using atomic spectrometric techniques: an overview. <i>Analytica Chimica Acta</i> , <b>2010</b> , 674, 143-56	6.6	108
113	Application of polyurethane foam as a sorbent for trace metal pre-concentration [A review]. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2007</b> , 62, 4-12	3.1	106
112	A procedure for determination of cobalt in water samples after dispersive liquid-liquid microextraction. <i>Microchemical Journal</i> , <b>2009</b> , 93, 220-224	4.8	98
111	Cloud point extraction for Co and Ni determination in water samples by flame atomic absorption spectrometry. <i>Separation and Purification Technology</i> , <b>2007</b> , 54, 349-354	8.3	94
110	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> , <b>2011</b> , 127, 780-3	8.5	93
109	Review of procedures involving separation and preconcentration for the determination of cadmium using spectrometric techniques. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 145, 358-67	12.8	91
108	Preconcentration system for cadmium and lead determination in environmental samples using polyurethane foam/Me-BTANC. <i>Journal of Hazardous Materials</i> , <b>2006</b> , 136, 757-62	12.8	88
107	On-line preconcentration system for nickel determination in food samples by flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , <b>2001</b> , 445, 145-151	6.6	85
106	An on-line continuous flow system for copper enrichment and determination by flame atomic absorption spectroscopy. <i>Analytica Chimica Acta</i> , <b>2000</b> , 403, 259-264	6.6	80
105	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> , <b>2006</b> , 84, 14-21	4.8	76
104	Copper determination in natural water samples by using FAAS after preconcentration onto amberlite XAD-2 loaded with calmagite. <i>Talanta</i> , <b>2000</b> , 50, 1253-9	6.2	75
103	Analytical strategies of sample preparation for the determination of mercury in food matrices [A review]. <i>Microchemical Journal</i> , <b>2015</b> , 121, 227-236	4.8	63
102	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> , <b>2006</b> , 575, 133-7	6.6	62
101	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> , <b>2001</b> , 441, 281-289	6.6	62

100	An on-line cloud point extraction system for flame atomic absorption spectrometric determination of trace manganese in food samples. <i>Microchemical Journal</i> , <b>2010</b> , 94, 42-47	4.8	60
99	On-line system for preconcentration and determination of metals in vegetables by inductively coupled plasma optical emission spectrometry. <i>Journal of Hazardous Materials</i> , <b>2007</b> , 148, 334-9	12.8	59
98	Multivariate optimization techniques in analytical chemistry - an overview. <i>Microchemical Journal</i> , <b>2018</b> , 140, 176-182	4.8	58
97	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> , <b>2008</b> , 77, 388-93	6.2	53
96	An on-line system for preconcentration and determination of lead in wine samples by FAAS. <i>Talanta</i> , <b>2002</b> , 58, 475-80	6.2	53
95	Determination of cadmium and lead in human biological samples by spectrometric techniques: a review. <i>Environmental Monitoring and Assessment</i> , <b>2010</b> , 171, 255-65	3.1	52
94	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> , <b>2003</b> , 375, 443-9	4.4	50
93	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> , <b>2012</b> , 178, 269-275	5.8	48
92	Thiazolylazo dyes and their application in analytical methods. <i>Mikrochimica Acta</i> , <b>2007</b> , 158, 189-204	5.8	48
91	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> , <b>2005</b> , 40, 2555-2565 <sup>48</sup>	3.5	48
90	Flow injection preconcentration system using a new functionalized resin for determination of cadmium and nickel in tobacco samples. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 155, 128-34	12.8	45
89	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> , <b>2000</b> , 55, 1497-1502 <sup>3.1</sup>	3.1	45
88	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> , <b>2003</b> , 61, 675-82	6.2	44
87	Determination of copper in water samples by atomic absorption spectrometry after cloud point extraction. <i>Mikrochimica Acta</i> , <b>2007</b> , 157, 215-222	5.8	43
86	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> , <b>2003</b> , 481, 283-290	6.6	42
85	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> , <b>2006</b> , 153, 179-186	5.8	41
84	Development of a cloud-point extraction method for copper and nickel determination in food samples. <i>Journal of Hazardous Materials</i> , <b>2008</b> , 159, 245-51	12.8	40
83	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> , <b>2010</b> , 23, 277-281	4.1	39

82	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> , <b>2008</b> , 157, 613-9	12.8	39
81	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> , <b>2015</b> , 107, 159-163	3.1	38
80	A new method for preconcentration and determination of mercury in fish, shellfish and saliva by cold vapour atomic absorption spectrometry. <i>Food Chemistry</i> , <b>2014</b> , 149, 203-7	8.5	37
79	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> , <b>1997</b> , 357, 1174-1178		35
78	Me-BTABr reagent in cloud point extraction for spectrometric determination of copper in water samples. <i>Journal of the Brazilian Chemical Society</i> , <b>2006</b> , 17, 30-35	1.5	34
77	A comparative study of two sorbents for copper in a flow injection preconcentration system. <i>Separation and Purification Technology</i> , <b>2007</b> , 56, 212-219	8.3	32
76	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> , <b>2007</b> , 67, 573-581	4.6	31
75	A new functionalized resin and its application in preconcentration system with multivariate optimization for nickel determination in food samples. <i>Talanta</i> , <b>2005</b> , 66, 174-80	6.2	31
74	Amberlite XAD-2 functionalized with Nitroso R salt: synthesis and application in an online system for preconcentration of cobalt. <i>Analytica Chimica Acta</i> , <b>2003</b> , 494, 87-95	6.6	31
73	An automated on-line flow system for the pre-concentration and determination of lead by flame atomic absorption spectrometry. <i>Microchemical Journal</i> , <b>2001</b> , 68, 41-46	4.8	31
72	Selectivity enhancement in spectrophotometry: on-line interference suppression using polyurethane foam minicolumn for aluminum determination with Methyl Thymol Blue. <i>Analyst, The</i> , <b>1999</b> , 124, 805-808	5	28
71	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> , <b>2011</b> , 22, 552-557	1.5	27
70	Ultrasound-assisted temperature-controlled ionic liquid microextraction for the preconcentration and determination of cadmium content in mussel samples. <i>Food Control</i> , <b>2015</b> , 50, 901-906	6.2	26
69	Mercury determination in petroleum products by electrothermal atomic absorption spectrometry after in situ preconcentration using multiple injections. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2006</b> , 21, 1327	3.7	26
68	Assessment of cadmium and lead in commercially important seafood from Sã Francisco do Conde, Bahia, Brazil. <i>Food Control</i> , <b>2013</b> , 33, 193-199	6.2	25
67	An automated preconcentration system for the determination of manganese in food samples. <i>Journal of Food Composition and Analysis</i> , <b>2009</b> , 22, 337-342	4.1	25
66	An online preconcentration system for speciation analysis of arsenic in seawater by hydride generation flame atomic absorption spectrometry. <i>Microchemical Journal</i> , <b>2018</b> , 143, 175-180	4.8	24
65	A novel strategy based on in-syringe dispersive liquid-liquid microextraction for the determination of nickel in chocolate samples. <i>Talanta</i> , <b>2019</b> , 193, 23-28	6.2	24

64	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> , <b>2014</b> , 31, 1872-8	3.2	23
63	Liquid phase microextraction associated with flow injection systems for the spectrometric determination of trace elements. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 110, 357-366	14.6	23
62	Determination of copper in biological samples by flame atomic absorption spectrometry after precipitation with Me-BTAP. <i>Environmental Monitoring and Assessment</i> , <b>2009</b> , 148, 245-53	3.1	22
61	On-Line Solid Phase Extraction and Determination of Copper in Food Samples Using Polyurethane Foam Loaded with Me-BTANC. <i>Analytical Letters</i> , <b>2005</b> , 38, 683-696	2.2	22
60	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> , <b>2007</b> , 141, 540-5	12.8	20
59	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> , <b>2006</b> , 29, 1197-204	3.4	20
58	Single-drop microextraction for the determination of manganese in seafood and water samples. <i>Mikrochimica Acta</i> , <b>2013</b> , 180, 501-507	5.8	18
57	Synthesis of $\pi$ -Nitroso- $\pi$ -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> , <b>2004</b> , 39, 3317-3330	2.5	18
56	Application of mixture design in analytical chemistry. <i>Microchemical Journal</i> , <b>2020</b> , 152, 104336	4.8	18
55	An online preconcentration system for the determination of uranium in water and effluent samples. <i>Environmental Monitoring and Assessment</i> , <b>2010</b> , 171, 163-9	3.1	17
54	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> , <b>2006</b> , 17, 697-704	1.5	17
53	Automation of continuous flow analysis systems – a review. <i>Microchemical Journal</i> , <b>2020</b> , 155, 104731	4.8	16
52	Homogeneity study of a corn flour laboratory reference material candidate for inorganic analysis. <i>Food Chemistry</i> , <b>2015</b> , 178, 287-91	8.5	15
51	A preconcentration procedure for the determination of cadmium in biological material after on-line cloud point extraction. <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 4455-60	3.1	15
50	Development of a Method Using Ultrasound-Assisted Emulsification Microextraction for the Determination of Nickel in Water Samples. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	12
49	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> , <b>2017</b> , 10, 469-476	3.4	12
48	Application of simplex optimization in the development of an automated online preconcentration system for manganese determination. <i>Journal of the Brazilian Chemical Society</i> , <b>2010</b> , 21, 2340-2346	1.5	12
47	Preconcentration Systems Using Polyurethane Foam/Me-BDBD for Determination of Copper in Food Samples. <i>Mikrochimica Acta</i> , <b>2006</b> , 153, 193-201	5.8	12

46	Dispersive Liquid-Liquid Microextraction for Preconcentration and Determination of Nickel in Water. <i>Clean - Soil, Air, Water</i> , <b>2012</b> , 40, 268-271	1.6	11
45	Thermospray generation directly into a flame furnace--an alternative to improve the detection power in atomic absorption spectrometry. <i>Talanta</i> , <b>2010</b> , 82, 437-43	6.2	11
44	Synthesis and Application of a New Functionalized Resin in On-Line Preconcentration of Lead. <i>Separation Science and Technology</i> , <b>2005</b> , 40, 1401-1414	2.5	11
43	Applications of biosorbents in atomic spectrometry. <i>Applied Spectroscopy Reviews</i> , <b>2016</b> , 51, 36-72	4.5	9
42	Deep eutectic solvents in liquid-phase microextraction: Contribution to green chemistry. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2022</b> , 146, 116478	14.6	9
41	Sensitive determination of trace molybdenum in natural waters using dispersive liquid-liquid microextraction and electrothermal atomic absorption spectrometry. <i>Analytical Methods</i> , <b>2013</b> , 5, 2098	3.2	8
40	A New Functionalized Resin for Preconcentration and Determination of Cadmium, Cobalt, and Nickel in Sediment Samples. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	8
39	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> , <b>2011</b> , 91, 1425-1435	1.8	8
38	Spectrophotometric determination of mercury in water samples after preconcentration using dispersive liquid-liquid microextraction. <i>Journal of AOAC INTERNATIONAL</i> , <b>2012</b> , 95, 227-31	1.7	8
37	Pressure variation in-syringe dispersive liquid-liquid microextraction associated with digital image colorimetry: Determination of cobalt in food samples. <i>Microchemical Journal</i> , <b>2020</b> , 157, 105064	4.8	7
36	Development of an On-line Preconcentration System for Determination of Mercury in Environmental Samples. <i>Water, Air, and Soil Pollution</i> , <b>2014</b> , 225, 1	2.6	7
35	Determination of Lead and Manganese in Biological Samples and Sediment Using Slurry Sampling and Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , <b>2011</b> , 94, 645-649	1.7	7
34	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> , <b>2020</b> , 12, 865-871	3.2	7
33	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> , <b>2020</b> , 231, 1	2.6	7
32	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> , <b>2021</b> , 222, 121514	6.2	7
31	A novel direct-immersion single-drop microextraction combined with digital colorimetry applied to the determination of vanadium in water. <i>Talanta</i> , <b>2021</b> , 224, 121893	6.2	7
30	Multivariate optimization of a dispersive liquid-liquid microextraction method for determination of copper and manganese in coconut water by FAAS. <i>Food Chemistry</i> , <b>2021</b> , 365, 130473	8.5	7
29	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> , <b>2019</b> , 99, 4609-4614	4.3	6



28	Determination of Vanadium Levels in Seafood Using Dispersive Liquid-Liquid Microextraction and Optical Sensors. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	6
27	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> , <b>2020</b> , 13, 1681-1689	3.4	6
26	Spectrophotometric Determination of Aluminium in Iron Ores Using Solid-Phase Extraction. <i>Journal of the Brazilian Chemical Society</i> , <b>1998</b> , 9, 151-156	1.5	6
25	Strategies for inorganic speciation analysis employing spectrometric techniques Review. <i>Microchemical Journal</i> , <b>2020</b> , 153, 104402	4.8	6
24	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> , <b>2016</b> , 227, 1	2.6	6
23	A closed inline system for sample digestion using 70% hydrogen peroxide and UV radiation. Determination of lead in wine employing ETAAS. <i>Talanta</i> , <b>2019</b> , 191, 479-484	6.2	6
22	Methods of liquid phase microextraction for the determination of cadmium in environmental samples. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 189, 444	3.1	5
21	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> , <b>2012</b> , 29, 1689-95	3.2	5
20	Ultrasound-Assisted Emulsification Microextraction in an Online System for Determination of Cadmium in Water and Tea Samples. <i>Journal of AOAC INTERNATIONAL</i> , <b>2018</b> , 101, 1647-1652	1.7	5
19	Preparation and characterization of a new reference material for the inorganic analysis of corn flour. <i>Accreditation and Quality Assurance</i> , <b>2017</b> , 22, 37-43	0.7	4
18	An on-line preconcentration system for the determination of selenium in seawater samples. <i>Analytical Methods</i> , <b>2013</b> , 5, 4501	3.2	4
17	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> , <b>2011</b> , 94, 1304-1309	1.7	4
16	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> , <b>2021</b> , 14, 596-605	3.4	4
15	Conversion of an invasive plant into a new solid phase for lead preconcentration for analytical purpose. <i>Environmental Technology and Innovation</i> , <b>2021</b> , 21, 101336	7	4
14	Aplicação de um corante tiazolilazo como indicador ácido-base e determinação das suas constantes de ionização. <i>Química Nova</i> , <b>2009</b> , 32, 1943-1946	1.6	3
13	A Miniaturized Gas-Liquid Separator for Use in Liquid-Phase Microextraction Procedures: Determination of Mercury in Food. <i>Water, Air, and Soil Pollution</i> , <b>2020</b> , 231, 1	2.6	3
12	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> , <b>2020</b> , 231, 1	2.6	3
11	Development of a method for the determination of cadmium levels in seawater by flame atomic absorption spectrometry using an online cloud-point extraction system. <i>Turkish Journal of Chemistry</i> , <b>2016</b> , 40, 1055-1063	1	3

10	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> , <b>2021</b> , 13, 267-273	3.2	3
9	Strategies to Make Methods Based on Flow Injection Analysis Greener. <i>Clean - Soil, Air, Water</i> , <b>2020</b> , 48, 2000007	1.6	2
8	Use of Functionalized Resin for Matrix Separation and Trace Elements Determination in Petroleum Produced Formation Water by Inductively Coupled Plasma Mass Spectrometry <b>2012</b> , 2012, 1-8		2
7	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> , <b>2012</b> , 92, 1121-1134	1.8	2
6	Application of Simplex Optimization in the Development of an On-line Preconcentration System for the Determination of Cu in Human Hair Samples Using FAAS. <i>Current Analytical Chemistry</i> , <b>2016</b> , 12, 573-579	1.7	2
5	A new method for the speciation of arsenic species in water, seafood and cigarette samples using an eggshell membrane. <i>Journal of the Iranian Chemical Society</i> , <b>2019</b> , 16, 1879-1889	2	1
4	Switchable-hydrophilicity solvent-based liquid-phase microextraction in an on-line system: Cobalt determination in food and water samples. <i>Talanta</i> , <b>2022</b> , 238, 123038	6.2	1
3	In-syringe dispersive liquid-liquid microextraction. <i>Talanta</i> , <b>2022</b> , 238, 123002	6.2	1
2	Deep eutectic solvent in ultrasound-assisted liquid-phase microextraction for determination of vanadium in food and environmental waters. <i>Microchemical Journal</i> , <b>2022</b> , 180, 107543	4.8	0
1	A new green method employing ultrasonic-assisted liquid-phase microextraction and digital imaging colorimetry for the determination of mefenamic acid in medicinal products. <i>Microchemical Journal</i> , <b>2022</b> , 179, 107538	4.8	