

# Leonardo Sena Gomes Teixeira

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

114  
papers

3,093  
citations

28  
h-index

50  
g-index

127  
ext. papers

3,370  
ext. citations

4  
avg, IF

5.16  
L-index

#	Paper	IF	Citations
114	Biodiesel Trace Element Analysis by Energy Dispersive X-ray Fluorescence Spectrometry Using Magnetic Solid-Phase Microextraction. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 510-518	4.1	1
113	Catalytic conversion of glucose into sorbitol over niobium oxide supported Ru catalysts. <i>Molecular Catalysis</i> , <b>2021</b> , 507, 111567	3.3	1
112	Multi-element determination in chocolate bars by microwave-induced plasma optical emission spectrometry. <i>Food Chemistry</i> , <b>2021</b> , 351, 129285	8.5	4
111	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
110	Determination of Cu, Ni, Mn and Zn in diesel oil samples using energy dispersive X-ray fluorescence spectrometry after solid phase extraction using sisal fiber. <i>Talanta</i> , <b>2021</b> , 225, 121910	6.2	4
109	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
108	Direct multielement determination of Cd, Pb, Fe, and Mn in ground coffee samples using energy dispersive X-ray fluorescence spectrometry. <i>X-Ray Spectrometry</i> , <b>2021</b> , 50, 2-8	0.9	6
107	Geochemical characterization and origin of kerogens from source-rock of Devonian in the Amazonas Basin, Brazil. <i>Journal of South American Earth Sciences</i> , <b>2021</b> , 111, 103437	2	1
106	Evaluation of slurry sampling preparation of enteral nutrition formulations for multielement determination using inductively coupled plasma optical emission spectrometry. <i>Food Chemistry</i> , <b>2021</b> , 365, 130474	8.5	0
105	D-optimal mixture design for the optimization of extraction induced by emulsion breaking for multielemental determination in edible vegetable oils by microwave-induced plasma optical emission spectrometry. <i>Talanta</i> , <b>2020</b> , 219, 121218	6.2	10
104	Sequential and simultaneous determination of chlorine, iron, and silicon in beer samples by high-resolution continuum source graphite furnace molecular and atomic absorption spectrometry. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 1746-1754	3.4	7
103	Catalysts for glycerol hydrogenolysis to 1,3-propanediol: A review of chemical routes and market. <i>Catalysis Today</i> , <b>2020</b> , 381, 243-243	5.3	17
102	Hypertension and Salt-Restrictive Diet Promotes Low Urinary Iodine Concentration in High-Risk Pregnant Women: Results from a Cross-Sectional Study Conducted After Salt Iodination Reduction in Brazil. <i>Biological Trace Element Research</i> , <b>2020</b> , 197, 445-453	4.5	2
101	Multivariate optimization for the determination of cadmium and lead in crude palm oil by graphite furnace atomic absorption spectrometry after extraction induced by emulsion breaking. <i>Microchemical Journal</i> , <b>2020</b> , 153, 104401	4.8	19
100	Analytical strategies for spectrometric determination of vanadium in samples of interest in the petroleum industry. <i>Applied Spectroscopy Reviews</i> , <b>2020</b> , 55, 128-157	4.5	6
99	Determination and Evaluation of Lead Migration for Foods Prepared in Clay Pots. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 268-274	3.4	3
98	Direct Analysis of Cocoa Powder, Chocolate Powder, and Powdered Chocolate Drink for Multi-element Determination by Energy Dispersive X-ray Fluorescence Spectrometry. <i>Food Analytical Methods</i> , <b>2020</b> , 13, 195-202	3.4	5

97	Assessing the internal standardization of the direct multi-element determination in beer samples through microwave-induced plasma optical emission spectrometry. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1090, 31-38	6.6	7
96	Multiple response optimization of alkaline pretreatment of sisal fiber ( <i>Agave sisalana</i> ) assisted by ultrasound. <i>Biotechnology Progress</i> , <b>2019</b> , 35, e2802	2.8	5
95	Determination of total contents and volatile and non-volatile fractions of nickel and vanadium in gasohol by graphite furnace atomic absorption spectrometry after extraction induced by emulsion-breaking. <i>Fuel</i> , <b>2019</b> , 242, 479-486	7.1	10
94	Combination of extraction induced by microemulsion-breaking and pre-concentration using magnetic nanoparticles for multi-element determination of Cd, Cr, Cu and Pb in gasoline samples using energy dispersive X-ray fluorescence spectrometry. <i>Microchemical Journal</i> , <b>2019</b> , 147, 660-665	4.8	13
93	Determination of ethanol in biodiesel samples using mercaptopropionic acid-capped cadmium telluride quantum dots as photoluminescence probes. <i>Fuel</i> , <b>2019</b> , 238, 425-429	7.1	1
92	Multivariate optimization of ultrasound-assisted extraction using Doehlert matrix for simultaneous determination of Fe and Ni in vegetable oils by high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Food Chemistry</i> , <b>2019</b> , 273, 130-135	8.5	25
91	Multivariate data analysis of trace elements in bivalve molluscs: Characterization and food safety evaluation. <i>Food Chemistry</i> , <b>2019</b> , 273, 64-70	8.5	13
90	Determination and in vitro bioaccessibility evaluation of Ca, Cu, Fe, K, Mg, Mn, Mo, Na, P and Zn in linseed and sesame. <i>Microchemical Journal</i> , <b>2018</b> , 137, 8-14	4.8	16
89	Determination of Pb, Cu and Fe in ethanol fuel samples by high-resolution continuum source electrothermal atomic absorption spectrometry by exploring a combination of sequential and simultaneous strategies. <i>Microchemical Journal</i> , <b>2018</b> , 137, 22-26	4.8	31
88	Comparison of Spectrophotometric Methods for the Determination of Copper in Sugar Cane Spirit. <i>Journal of AOAC INTERNATIONAL</i> , <b>2018</b> , 101, 876-882	1.7	3
87	Indirect determination of cysteine in pharmaceutical formulations by high-resolution continuum source graphite furnace molecular absorption spectrometry. <i>Microchemical Journal</i> , <b>2018</b> , 143, 155-159	4.8	7
86	Multi-element determination of Cd, Pb, Cu, V, Cr, and Mn in ethanol fuel samples using energy dispersive X-ray fluorescence spectrometry after magnetic solid phase microextraction using CoFe <sub>2</sub> O <sub>4</sub> nanoparticles. <i>Microchemical Journal</i> , <b>2018</b> , 142, 144-151	4.8	23
85	Determination of phospholipids in soybean lecithin samples via the phosphorus monoxide molecule by high-resolution continuum source graphite furnace molecular absorption spectrometry. <i>Food Chemistry</i> , <b>2017</b> , 225, 162-166	8.5	18
84	Determination of copper total and speciation in food samples by flame atomic absorption spectrometry in association with solid-phase extraction with bamboo ( <i>Bambusa vulgaris</i> ) fiber loaded with bathocuproine. <i>Microchemical Journal</i> , <b>2017</b> , 132, 351-357	4.8	20
83	Applications of emulsified systems in elemental analysis by spectroanalytical techniques. <i>Applied Spectroscopy Reviews</i> , <b>2017</b> , 52, 729-753	4.5	7
82	Direct analysis of marine macroalgae for determination of macro minerals by energy dispersive X-ray fluorescence. <i>Microchemical Journal</i> , <b>2017</b> , 134, 35-40	4.8	15
81	Predicting Cetane Index, Flash Point, and Content Sulfur of Diesel/Biodiesel Blend Using an Artificial Neural Network Model. <i>Energy &amp; Fuels</i> , <b>2017</b> , 31, 3913-3920	4.1	14
80	Microwave-Assisted Digestion Using Diluted Nitric Acid for Multi-element Determination in Rice by ICP OES and ICP-MS. <i>Food Analytical Methods</i> , <b>2017</b> , 10, 1007-1015	3.4	35

79	Application of multivariate designs in the development of a method for vanadium determination in natural waters by HR-CS GF AAS after cloud-point extraction. <i>Microchemical Journal</i> , <b>2016</b> , 129, 318-324	4.8	22
78	Iodine Nutritional Status in Schoolchildren from Public Schools in Brazil: A Cross-Sectional Study Exposes Association with Socioeconomic Factors and Food Insecurity. <i>Thyroid</i> , <b>2016</b> , 26, 972-9	6.2	15
77	Applications of biosorbents in atomic spectrometry. <i>Applied Spectroscopy Reviews</i> , <b>2016</b> , 51, 36-72	4.5	9
76	Fast sequential determination of manganese and chromium in vegetable oil and biodiesel samples by high-resolution continuum source graphite furnace atomic absorption spectrometry. <i>Analytical Methods</i> , <b>2016</b> , 8, 3249-3254	3.2	17
75	Carboxylic acid emissions from soybean biodiesel oxidation in the EN14112 (Rancimat) stability test. <i>Fuel</i> , <b>2016</b> , 173, 29-36	7.1	28
74	Determination of cadmium in biodiesel using microemulsion and electrothermal atomization atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , <b>2015</b> , 187, 4122	3.1	8
73	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
72	Multivariate optimization of ultrasound-assisted extraction for determination of Cu, Fe, Ni and Zn in vegetable oils by high-resolution continuum source atomic absorption spectrometry. <i>Food Chemistry</i> , <b>2015</b> , 185, 145-50	8.5	76
71	Multi-element determination of copper, iron, nickel, manganese, lead and zinc in environmental water samples by ICP OES after solid phase extraction with a C18 cartridge loaded with 1-(2-pyridylazo)-2-naphthol. <i>Analytical Methods</i> , <b>2015</b> , 7, 8714-8719	3.2	20
70	Iodine nutritional status in Brazil: a meta-analysis of all studies performed in the country pinpoints to an insufficient evaluation and heterogeneity. <i>Archives of Endocrinology and Metabolism</i> , <b>2015</b> , 59, 13-22	2.2	14
69	Determination of Polycyclic Aromatic Hydrocarbons in Groundwater Samples by Gas Chromatography-Mass Spectrometry After Pre-Concentration Using Cloud-Point Extraction with Surfactant Derivatization. <i>Journal of the Brazilian Chemical Society</i> , <b>2015</b> ,	1.5	4
68	Greener procedures for biodiesel quality control. <i>Analytical Methods</i> , <b>2015</b> , 7, 4396-4418	3.2	16
67	Determination of micronutrient minerals in coconut milk by ICP OES after ultrasound-assisted extraction procedure. <i>Journal of Food Composition and Analysis</i> , <b>2014</b> , 34, 75-80	4.1	26
66	Determination of copper in biodiesel samples using CdTe-GSH quantum dots as photoluminescence probes. <i>Microchemical Journal</i> , <b>2014</b> , 117, 144-148	4.8	18
65	Determination of iron in biodiesel based on fluorescence quenching of CdTe quantum dots. <i>Fuel</i> , <b>2014</b> , 117, 520-527	7.1	25
64	Effect of Additives on the Cloud Point of the Octylphenol Ethoxylate (30EO) Nonionic Surfactant. <i>Journal of Surfactants and Detergents</i> , <b>2013</b> , 16, 299-303	1.9	13
63	Using the Doehlert matrix as a tool for studying the influence of gasoline components on octane numbers. <i>Fuel</i> , <b>2013</b> , 113, 744-749	7.1	6
62	Determination of trace element concentrations in tomato samples at different stages of maturation by ICP OES and ICP-MS following microwave-assisted digestion. <i>Microchemical Journal</i> , <b>2013</b> , 109, 145-149	4.8	78

61	Contributions of Flow Analysis for Quality Control of Automotive Fuels: A Review. <i>Analytical Letters</i> , <b>2013</b> , 46, 1621-1639	2.2	8
60	A Fast Sonochemical Method to Prepare 1D and 3D Nanostructures of Bismuth Sulfide. <i>Journal of the Brazilian Chemical Society</i> , <b>2013</b> , 24, 280-284	1.5	9
59	Determination of copper, iron, nickel and zinc in ethanol fuel by energy dispersive X-ray fluorescence after pre-concentration on chromatography paper. <i>Analytica Chimica Acta</i> , <b>2012</b> , 722, 29-33	6.6	36
58	Application of Multivariate Analysis in Mid-Infrared Spectroscopy as a Tool for the Evaluation of Waste Frying Oil Blends. <i>JAOCS, Journal of the American Oil Chemists Society</i> , <b>2012</b> , 89, 781-786	1.8	20
57	Ultrasound-assisted synthesis of ethyl esters from soybean oil via homogeneous catalysis. <i>Fuel Processing Technology</i> , <b>2012</b> , 95, 33-36	7.2	26
56	Direct Solid-Phase Optical Measurements in Flow Systems: A Review. <i>Analytical Letters</i> , <b>2011</b> , 44, 528-559	2	21
55	Use of nitroanilines for spectrophotometric determination of ethinylestradiol in pharmaceutical formulations. <i>Analytical Methods</i> , <b>2011</b> , 3, 1198	3.2	
54	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
53	A novel approach for development of a multivariate calibration model using a Doehlert experimental design: Application for prediction of key gasoline properties by Near-infrared Spectroscopy. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2011</b> , 107, 185-193	3.8	16
52	Application of full factorial design and Doehlert matrix for the optimisation of beef tallow methanolysis via homogeneous catalysis. <i>Fuel Processing Technology</i> , <b>2011</b> , 92, 342-348	7.2	19
51	Optimization of the operating conditions using factorial designs for determination of uranium by inductively coupled plasma optical emission spectrometry. <i>Microchemical Journal</i> , <b>2011</b> , 97, 113-117	4.8	31
50	Chemical composition determination of complex organic-aqueous mixtures of alcohols, acetone, acetonitrile, hydrocarbons and water by near-infrared spectroscopy. <i>Vibrational Spectroscopy</i> , <b>2011</b> , 55, 172-182	2.1	7
49	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
48	Biodiesel: Contaminants and Quality Control. <i>Revista Virtual De Quimica</i> , <b>2011</b> , 3,	1.3	2
47	Determination of cadmium and lead in cetacean Dolphinidae tissue from the coast of Bahia state in Brazil by GFAAS. <i>Microchemical Journal</i> , <b>2010</b> , 96, 12-16	4.8	20
46	Characterization of beef tallow biodiesel and their mixtures with soybean biodiesel and mineral diesel fuel. <i>Biomass and Bioenergy</i> , <b>2010</b> , 34, 438-441	5.3	50
45	Uranium determination using atomic spectrometric techniques: an overview. <i>Analytica Chimica Acta</i> , <b>2010</b> , 674, 143-56	6.6	108
44	Cadeia do biodiesel da bancada Indústria: uma visão geral com prospecção de tarefas e oportunidades para P&D&I. <i>Quimica Nova</i> , <b>2009</b> , 32, 793-808	1.6	23

43	Green Strategies in Trace Analysis: A Glimpse of Simple Alternatives for Sample Pretreatment and Analyte Determination. <i>Spectroscopy Letters</i> , <b>2009</b> , 42, 418-429	1.1	25
42	Indirect determination of chloride and sulfate ions in ethanol fuel by X-ray fluorescence after a precipitation procedure. <i>Analytica Chimica Acta</i> , <b>2009</b> , 640, 29-32	6.6	21
41	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
40	Comparison between conventional and ultrasonic preparation of beef tallow biodiesel. <i>Fuel Processing Technology</i> , <b>2009</b> , 90, 1164-1166	7.2	95
39	Application of pyridylazo and thiazolylazo reagents in flow injection preconcentration systems for determination of metals. <i>Talanta</i> , <b>2009</b> , 79, 2-9	6.2	23
38	Correlation of PVR, Octane Numbers and Distillation Curve of Gasoline with Data from a Thermal Wave Interferometer. <i>Computer Aided Chemical Engineering</i> , <b>2009</b> , 27, 759-764	0.6	5
37	New Materials for Solid-Phase Extraction of Trace Elements. <i>Applied Spectroscopy Reviews</i> , <b>2008</b> , 43, 303-334	4.5	145
36	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
35	Multivariate calibration in Fourier transform infrared spectrometry as a tool to detect adulterations in Brazilian gasoline. <i>Fuel</i> , <b>2008</b> , 87, 346-352	7.1	52
34	The influence of Cu, Fe, Ni, Pb and Zn on gum formation in the Brazilian automotive gasoline. <i>Fuel Processing Technology</i> , <b>2007</b> , 88, 73-76	7.2	32
33	Simultaneous determination of copper and iron in automotive gasoline by X-ray fluorescence after pre-concentration on cellulose paper. <i>Talanta</i> , <b>2007</b> , 72, 1073-6	6.2	40
32	Thermal and kinetic evaluation of cotton oil biodiesel. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2007</b> , 90, 945-949	4.1	28
31	Use of cetyltrimethylammonium bromide as surfactant for the determination of copper and chromium in gasoline emulsions by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2007</b> , 62, 1072-1077	3.1	16
30	A green analytical procedure for sensitive and selective determination of iron in water samples by flow-injection solid-phase spectrophotometry. <i>Talanta</i> , <b>2007</b> , 71, 1507-11	6.2	44
29	The Role of Additives for Diesel and Diesel Blended (Ethanol or Biodiesel) Fuels: A Review. <i>Energy &amp; Fuels</i> , <b>2007</b> , 21, 2433-2445	4.1	357
28	Determination of Mo and V in multiphase gasoline emulsions by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2006</b> , 61, 592-595	3.1	20
27	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
26	Determinação espectrofotométrica simultânea de cobre e ferro em etanol combustível com reagentes derivados da ferrovia. <i>Química Nova</i> , <b>2006</b> , 29, 741-745	1.6	17



25	Determination of biodiesel content when blended with mineral diesel fuel using infrared spectroscopy and multivariate calibration. <i>Microchemical Journal</i> , <b>2006</b> , 82, 201-206	4.8	140
24	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>	2.5	48
23	Determination of Pb in river water samples by inductively coupled plasma optical emission spectrometry after ultrasound-assisted co-precipitation with manganese dioxide. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2005</b> , 60, 653-658	3.1	35
22	Spectrophotometric determination of chromium in steel with 4-(2-thiazolylazo)-resorcinol (TAR) using microwave radiation. <i>Journal of the Brazilian Chemical Society</i> , <b>2004</b> , 15, 153-157	1.5	7
21	Determination of vitamin B6 in pharmaceutical formulations by flow injection-solid phase spectrophotometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2004</b> , 34, 543-9	3.5	38
20	Screening analysis to detect adulterations in Brazilian gasoline samples using distillation curves. <i>Fuel</i> , <b>2004</b> , 83, 917-923	7.1	67
19	Determination of formaldehyde in Brazilian alcohol fuels by flow-injection solid phase spectrophotometry. <i>Talanta</i> , <b>2004</b> , 64, 711-5	6.2	47
18	Estratgias para aumento de sensibilidade em espectrofotometria UV-VIS. <i>Quimica Nova</i> , <b>2004</b> , 27, 807-812 <sup>6</sup>	6.2	17
17	Flow-Injection Solid Phase Partial Least-Squares Spectrophotometric Simultaneous Determination of Iron, Nickel and Zinc. <i>Journal of the Brazilian Chemical Society</i> , <b>2002</b> , 13, 54-59	1.5	11
16	Determination of lead in seawater by inductively coupled plasma optical emission spectrometry after separation and pre-concentration with cocrystallized naphthalene alizarin. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2002</b> , 57, 2175-2180	3.1	42
15	Solid Phase Spectrophotometry for the Determination of Cobalt in Pharmaceutical Preparations. <i>Mikrochimica Acta</i> , <b>2001</b> , 137, 29-33	5.8	28
14	Alternativas analíticas para determinação de ferro e titânio em cimento Portland. <i>Quimica Nova</i> , <b>2001</b> , 24, 195-199	1.6	1
13	Application of partial least squares calibration for multicomponents determination by flow injection-solid phase spectrophotometry. <i>Laboratory Robotics and Automation</i> , <b>2000</b> , 12, 305-311		5
12	Construção de uma cela de fluxo para medidas por espectrofotometria em fase sólida. <i>Quimica Nova</i> , <b>2000</b> , 23, 116-118	1.6	6
11	Nickel and zinc determination by flow-injection solid-phase spectrophotometry exploiting different sorption rates. <i>Talanta</i> , <b>2000</b> , 51, 1027-33	6.2	22
10	Determination of sulfide in waters by flow-injection solid phase spectrophotometry. <i>Analyst, The</i> , <b>2000</b> , 125, 1835-1838	5	27
9	Spectrophotometric determination of uranium using 2-(2-Thiazolylazo)-p-Cresol (TAC) in the presence of surfactants. <i>Journal of the Brazilian Chemical Society</i> , <b>1999</b> , 10, 519-522	1.5	33
8	Spectrophotometric Determination of Zinc Using 7-(4-Nitrophenylazo)-8-Hydroxyquinoline-5-Sulfonic Acid. <i>Journal of the Brazilian Chemical Society</i> , <b>1999</b> , 10, 46-50	1.5	11

7	Flow-injection solid-phase spectrophotometry for the determination of zinc in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , <b>1999</b> , 383, 309-315	6.6	34
6	Uso de irradiação de microondas na determinação espectrofotométrica de cromo com EDTA. <i>Química Nova</i> , <b>1999</b> , 22, 194-196	1.6	5
5	2-(2-Thiazolylazo)-p-cresol as a spectrophotometric reagent for vanadium determination in the presence of ascorbic acid. <i>Mikrochimica Acta</i> , <b>1998</b> , 129, 103-106	5.8	6
4	Spectrophotometric determination of vanadium(IV) in the presence of vanadium(V) using Br-PADAP. <i>Mikrochimica Acta</i> , <b>1998</b> , 130, 41-45	5.8	8
3	ICP-AES determination of small amounts of zinc in copper-base alloys after separation by adsorption of the zinc-TAN complex on Sep Pak C18 cartridges. <i>Talanta</i> , <b>1998</b> , 46, 1279-83	6.2	18
2	Spectrophotometric determination of tin in copper-based alloys using pyrocatechol violet. <i>Talanta</i> , <b>1995</b> , 42, 1973-8	6.2	23
1	Solid phase extraction combined with energy dispersive X-ray fluorescence spectrometry for multielement determination. <i>Applied Spectroscopy Reviews</i> , 1-17	4.5	1