

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6551673/publications.pdf>

Version: 2024-02-01

211
papers

5,636
citations

87723

38
h-index

123241

61
g-index

212
all docs

212
docs citations

212
times ranked

5408
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosorption of heavy metals using rice milling by-products. Characterisation and application for removal of metals from aqueous effluents. <i>Chemosphere</i> , 2004, 54, 987-995.	4.2	278
2	Chemometric tools in electroanalytical chemistry: Methods for optimization based on factorial design and response surface methodology. <i>Microchemical Journal</i> , 2009, 92, 58-67.	2.3	222
3	Solid-phase extraction system for Pb (II) ions enrichment based on multiwall carbon nanotubes coupled on-line to flame atomic absorption spectrometry. <i>Talanta</i> , 2007, 71, 1512-1519.	2.9	149
4	Use of modified rice husks as a natural solid adsorbent of trace metals: characterisation and development of an on-line preconcentration system for cadmium and lead determination by FAAS. <i>Microchemical Journal</i> , 2004, 77, 163-175.	2.3	146
5	Thermally reduced graphene oxide: synthesis, studies and characterization. <i>Journal of Materials Science</i> , 2018, 53, 12005-12015.	1.7	105
6	Characterization and use of <i>Moringa oleifera</i> seeds as biosorbent for removing metal ions from aqueous effluents. <i>Water Science and Technology</i> , 2010, 62, 2198-2203.	1.2	103
7	Removal of metal ions Cd (II), Pb (II), and Cr (III) from water by the cashew nut shell <i>Anacardium occidentale</i> L. <i>Ecological Engineering</i> , 2014, 73, 514-525.	1.6	97
8	Simultaneous determination of zinc, cadmium and lead in environmental water samples by potentiometric stripping analysis (PSA) using multiwalled carbon nanotube electrode. <i>Journal of Hazardous Materials</i> , 2009, 169, 256-262.	6.5	96
9	Synthesis and application of imprinted polyvinylimidazole-silica hybrid copolymer for Pb ²⁺ determination by flow-injection thermospray flame furnace atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2011, 703, 145-151.	2.6	95
10	Highly improved sensitivity of TS-FF-AAS for Cd(ii) determination at ng L ⁻¹ levels using a simple flow injection minicolumn preconcentration system with multiwall carbon nanotubes. <i>Journal of Analytical Atomic Spectrometry</i> , 2006, 21, 1305-1313.	1.6	89
11	DEVELOPMENT OF AN ELECTROCHEMICAL SENSOR MODIFIED WITH MWCNT-COOH AND MIP FOR DETECTION OF DIURON. <i>Electrochimica Acta</i> , 2015, 182, 122-130.	2.6	85
12	Speciation analysis of chromium in water samples through sequential combination of dispersive magnetic solid phase extraction using mesoporous amino-functionalized Fe ₃ O ₄ /SiO ₂ nanoparticles and cloud point extraction. <i>Microchemical Journal</i> , 2015, 123, 185-195.	2.3	80
13	Molecularly-imprinted solid phase extraction of catechol from aqueous effluents for its selective determination by differential pulse voltammetry. <i>Analytica Chimica Acta</i> , 2005, 548, 11-19.	2.6	76
14	Exploiting micellar environment for simultaneous electrochemical determination of ascorbic acid and dopamine. <i>Talanta</i> , 2005, 67, 829-835.	2.9	75
15	On-line molecularly imprinted solid phase extraction for the selective spectrophotometric determination of catechol. <i>Microchemical Journal</i> , 2007, 85, 290-296.	2.3	72
16	Cadmium ion-selective sorbent preconcentration method using ion imprinted poly(ethylene glycol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	71
17	Characteristic Levels of Some Heavy Metals from Brazilian Canned Sardines (<i>Sardinella brasiliensis</i>). <i>Journal of Food Composition and Analysis</i> , 2001, 14, 611-617.	1.9	67
18	PolÃmeros biomimÃticos em quÃmica analÃtica. Parte 1: preparo e aplicaÃÃes de MIP ("Molecularly) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	62

#	ARTICLE	IF	CITATIONS
19	Evaluation of boron-doped diamond electrode for simultaneous voltammetric determination of hydrochlorothiazide and losartan in pharmaceutical formulations. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 263-270.	4.0	62
20	Cadmium mobility in sediments and soils from a coal mining area on Tibagi River watershed: Environmental risk assessment. <i>Journal of Hazardous Materials</i> , 2014, 265, 280-287.	6.5	62
21	Copper Ions Adsorption from Aqueous Medium Using the Biosorbent Sugarcane Bagasse In Natura and Chemically Modified. <i>Water, Air, and Soil Pollution</i> , 2011, 216, 351-359.	1.1	60
22	Ion-imprinted polyvinylimidazole-silica hybrid copolymer for selective extraction of Pb(II): Characterization and metal adsorption kinetic and thermodynamic studies. <i>Reactive and Functional Polymers</i> , 2012, 72, 83-91.	2.0	59
23	Simultaneous Square-Wave Voltammetric Determination of Paracetamol, Caffeine and Orphenadrine in Pharmaceutical Formulations Using a Cathodically Pretreated Boron-Doped Diamond Electrode. <i>Electroanalysis</i> , 2013, 25, 1734-1741.	1.5	59
24	Preparation of SiO ₂ /Nb ₂ O ₅ /ZnO mixed oxide by sol-gel method and its application for adsorption studies and on-line preconcentration of cobalt ions from aqueous medium. <i>Chemical Engineering Journal</i> , 2014, 239, 233-241.	6.6	58
25	Study on the cross-linked molecularly imprinted poly(methacrylic acid) and poly(acrylic acid) towards selective adsorption of diuron. <i>Reactive and Functional Polymers</i> , 2016, 100, 26-36.	2.0	57
26	A Sensitive Method for Cadmium Determination Using an On-line Polyurethane Foam Preconcentration System and Thermo Spray Flame Furnace Atomic Absorption Spectrometry. <i>Analytical Sciences</i> , 2004, 20, 961-966.	0.8	54
27	Development of a simple, rapid and validated square wave voltammetric method for determination of promethazine in raw material and pharmaceutical formulation using DNA modified multiwall carbon nanotube paste electrode. <i>Sensors and Actuators B: Chemical</i> , 2013, 177, 251-259.	4.0	51
28	Improved selective cholesterol adsorption by molecularly imprinted poly(methacrylic acid)/silica (PMAA-SiO ₂) hybrid material synthesized with different molar ratios. <i>Materials Science and Engineering C</i> , 2014, 44, 99-108.	3.8	51
29	An improved method for simultaneous square-wave voltammetric determination of amlodipine and enalapril at multi-walled carbon nanotubes paste electrode based on effect of cationic surfactant. <i>Sensors and Actuators B: Chemical</i> , 2014, 205, 234-243.	4.0	47
30	Novel on-line sequential preconcentration system of Cr(III) and Cr(VI) hyphenated with flame atomic absorption spectrometry exploiting sorbents based on chemically modified silica. <i>Talanta</i> , 2012, 100, 71-79.	2.9	45
31	Sorbent separation and enrichment method for cobalt ions determination by graphite furnace atomic absorption spectrometry in water and urine samples using multiwall carbon nanotubes. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 489-502.	1.8	44
32	Synthesis and application of a peroxidase-like molecularly imprinted polymer based on hemin for selective determination of serotonin in blood serum. <i>Analytica Chimica Acta</i> , 2009, 631, 170-176.	2.6	42
33	Voltammetric method optimized by multi-response assays for the simultaneous measurements of uric acid and acetaminophen in urine in the presence of surfactant using MWCNT paste electrode. <i>Journal of Electroanalytical Chemistry</i> , 2013, 696, 52-58.	1.9	42
34	Chemical Modifications of Cassava Peel as Adsorbent Material for Metals Ions from Wastewater. <i>Journal of Chemistry</i> , 2016, 2016, 1-15.	0.9	42
35	Proximate composition, cholesterol and fatty acids profile of canned sardines (<i>Sardinella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	4.2	41
36	A catalytically active molecularly imprinted polymer that mimics peroxidase based on hemin: application to the determination of p-aminophenol. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 1919-1929.	1.9	41

#	ARTICLE	IF	CITATIONS
37	Electrochemical study for the simultaneous determination of phenolic compounds and emerging pollutant using an electroanalytical sensing system based on carbon nanotubes/surfactant and multivariate approach in the optimization. <i>Microchemical Journal</i> , 2016, 124, 65-75.	2.3	41
38	Magnetic restricted-access carbon nanotubes for dispersive solid phase extraction of organophosphates pesticides from bovine milk samples. <i>Analytica Chimica Acta</i> , 2020, 1102, 11-23.	2.6	41
39	Highly improved chromium (III) uptake capacity in modified sugarcane bagasse using different chemical treatments. <i>Quimica Nova</i> , 2012, 35, 1606-1611.	0.3	40
40	Chemical modifications on pinus bark for adsorption of toxic metals. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 1271-1278.	3.3	40
41	Highly improved simultaneous herbicides determination in water samples by differential pulse voltammetry using boron-doped diamond electrode and solid phase extraction on cross-linked poly(vinylimidazole). <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 166-175.	4.0	39
42	Kinetic and Isotherm Studies of Ni ²⁺ Adsorption on Poly(methacrylic acid) Synthesized through a Hierarchical Double-Imprinting Method Using a Ni ²⁺ Ion and Cationic Surfactant as Templates. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 8550-8557.	1.8	38
43	Assessment of chemically modified sugarcane bagasse for lead adsorption from aqueous medium. <i>Water Science and Technology</i> , 2010, 62, 457-465.	1.2	37
44	Preparation of new ion-selective cross-linked poly(vinylimidazole-co-ethylene glycol dimethacrylate) using a double-imprinting process for the preconcentration of Pb ²⁺ ions. <i>Journal of Colloid and Interface Science</i> , 2015, 450, 254-263.	5.0	37
45	Feasibility of supramolecular solvent-based microextraction for simultaneous preconcentration of herbicides from natural waters with posterior determination by HPLC-DAD. <i>Microchemical Journal</i> , 2017, 133, 650-657.	2.3	37
46	Selective sorbent enrichment of nickel ions from aqueous solutions using a hierarchically hybrid organic-inorganic polymer based on double imprinting concept. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 419-430.	0.6	36
47	Adsorption studies of Cd(II) onto Al ₂ O ₃ /Nb ₂ O ₅ mixed oxide dispersed on silica matrix and its on-line preconcentration and determination by flame atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2011, 66, 329-337.	1.5	36
48	Amperometric determination of chloroguaiacol at submicromolar levels after on-line preconcentration with molecularly imprinted polymers. <i>Talanta</i> , 2006, 69, 259-266.	2.9	35
49	Synthesis and evaluation of different adsorbents based on poly(methacrylic acid- <i>co</i> -trimethylolpropane) Tj ETQq1 1 0.784314 rgBT /Ove tebutiuron from aqueous medium. <i>Reactive and Functional Polymers</i> , 2015, 93, 1-9.	2.0	35
50	Cellulose microfiber functionalized with N,N- <i>bis</i> (2-aminoethyl)-1,2-ethanediamine as a solid sorbent for the fast preconcentration of Cd(II) in flow system analysis. <i>Talanta</i> , 2011, 85, 2417-2424.	2.9	34
51	Flow injection on-line minicolumn preconcentration and determination of trace copper ions using an alumina/titanium oxide grafted silica matrix and FAAS. <i>Mikrochimica Acta</i> , 2012, 178, 61-70.	2.5	34
52	Development and application of an electrochemical biosensor based on carbon paste and silica modified with niobium oxide, alumina and DNA (SiO ₂ /Al ₂ O ₃ /Nb ₂ O ₅ /DNA) for amitriptyline determination. <i>Journal of Electroanalytical Chemistry</i> , 2013, 704, 159-168.	1.9	33
53	Synthesis of Surface Molecularly Imprinted Poly(methacrylic acid-hemin) on Carbon Nanotubes for the Voltammetric Simultaneous Determination of Antioxidants from Lipid Matrices and Biodiesel. <i>Electrochimica Acta</i> , 2016, 212, 322-332.	2.6	33
54	Speciation of Sb(III) and Sb(V) in meglumine antimoniate pharmaceutical formulations by PSA using carbon nanotube electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 151-157.	1.4	32

#	ARTICLE	IF	CITATIONS
55	Grafting 3-mercaptopropyl trimethoxysilane on multi-walled carbon nanotubes surface for improving on-line cadmium(II) preconcentration from water samples. <i>Journal of Hazardous Materials</i> , 2012, 243, 326-333.	6.5	32
56	Synthesis and characterization of cross-linked molecularly imprinted polyacrylamide for the extraction/preconcentration of glyphosate and aminomethylphosphonic acid from water samples. <i>Reactive and Functional Polymers</i> , 2014, 83, 76-83.	2.0	32
57	Simultaneous determination of hydrochlorothiazide and valsartan in combined dosage forms: Electroanalytical performance of cathodically pretreated boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2014, 732, 46-52.	1.9	31
58	Study of cross-linked poly(methacrylic acid) and polyvinylimidazole as selective adsorbents for on-line preconcentration and redox speciation of chromium with flame atomic absorption spectrometry determination. <i>Microchemical Journal</i> , 2014, 117, 18-26.	2.3	31
59	Factorial Design and Doehlert Matrix in Optimization of Flow System for Preconcentration of Copper on Polyurethane Foam Loaded with 4-(2-Pyridylazo)resorcinol. <i>Analytical Letters</i> , 2004, 37, 1437-1455.	1.0	30
60	Carbon Nanotube Based Sensor for Simultaneous Determination of Acetaminophen and Ascorbic Acid Exploiting Multiple Response Optimization and Measures in the Presence of Surfactant. <i>Electroanalysis</i> , 2012, 24, 2291-2301.	1.5	30
61	Development of molecularly imprinted poly(methacrylic acid)/silica for clean-up and selective extraction of cholesterol in milk prior to analysis by HPLC-UV. <i>Analyst</i> , 2014, 139, 5021-5027.	1.7	30
62	A nanocomposite based on multi-walled carbon nanotubes grafted by molecularly imprinted poly(methacrylic acid-hemin) as a peroxidase-like catalyst for biomimetic sensing of acetaminophen. <i>RSC Advances</i> , 2016, 6, 28751-28760.	1.7	30
63	Removal of toxic metals using endocarp of a Berry as biosorbent. <i>Water Science and Technology</i> , 2018, 77, 1547-1557.	1.2	30
64	Flow-based method for epinephrine determination using a solid reactor based on molecularly imprinted poly(FePPMA-EGDMA). <i>Materials Science and Engineering C</i> , 2011, 31, 114-119.	3.8	29
65	Development of a square wave voltammetric method for dopamine determination using a biosensor based on multiwall carbon nanotubes paste and crude extract of Cucurbita pepo L.. <i>Sensors and Actuators B: Chemical</i> , 2013, 185, 743-754.	4.0	29
66	Preparation and evaluation of kinetics and thermodynamics studies of lead adsorption onto chemically modified banana peels. <i>Desalination and Water Treatment</i> , 2013, 51, 5682-5691.	1.0	29
67	Development and Application of Electrochemical Sensor Based on Molecularly Imprinted Polymer and Carbon Nanotubes for the Determination of Carvedilol. <i>Chemosensors</i> , 2016, 4, 22.	1.8	29
68	Electrospinning in the preparation of an electrochemical sensor based on carbon nanotubes. <i>Journal of Molecular Liquids</i> , 2020, 298, 112068.	2.3	29
69	Utilization of Passion Fruit Skin By-Product as Lead(II) Ion Biosorbent. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	28
70	Preparation and characterization of a composite based on polyaniline, polypyrrole and cigarette filters: adsorption studies and kinetics of phenylbutazone in aqueous media. <i>RSC Advances</i> , 2016, 6, 64450-64459.	1.7	28
71	Hybrid molecularly imprinted poly(methacrylic acid-TRIM)-silica chemically modified with (3-glycidyloxypropyl)trimethoxysilane for the extraction of folic acid in aqueous medium. <i>Materials Science and Engineering C</i> , 2016, 59, 643-651.	3.8	28
72	Supramolecular microextraction combined with paper spray ionization mass spectrometry for sensitive determination of tricyclic antidepressants in urine. <i>Analytica Chimica Acta</i> , 2020, 1106, 52-60.	2.6	28

#	ARTICLE	IF	CITATIONS
73	Thermospray Flame Furnace-AAS Determination of Copper after On-line Sorbent Preconcentration Using a System Optimized by Experimental Designs. <i>Analytical Sciences</i> , 2005, 21, 1337-1342.	0.8	27
74	Removal of cadmium from water using by-product <i>Crambe abyssinica</i> Hochst seeds as biosorbent material. <i>Water Science and Technology</i> , 2013, 68, 227-233.	1.2	27
75	Feasibility study of ethylone determination in seized samples using boron-doped diamond electrode associated with solid phase extraction. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 1113-1122.	4.0	27
76	Multivariate optimization and validation of an analytical methodology by RP-HPLC for the determination of losartan potassium in capsules. <i>Talanta</i> , 2009, 80, 236-241.	2.9	26
77	A highly improved method for sensitive determination of amitriptyline in pharmaceutical formulations using an unmodified carbon nanotube electrode in the presence of sulfuric acid. <i>Talanta</i> , 2014, 127, 26-32.	2.9	26
78	On-line micro-solid phase preconcentration of Cd ²⁺ coupled to TS-FF-AAS using a novel ion-selective bifunctional hybrid imprinted adsorbent. <i>Microchemical Journal</i> , 2017, 131, 57-69.	2.3	26
79	Proximate Composition and Fatty Acid Profile in Brazilian Poultry Sausages. <i>Journal of Food Composition and Analysis</i> , 2000, 13, 915-920.	1.9	25
80	Evaluation of vermicompost as a raw natural adsorbent for adsorption of pesticide methylparathion. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 167-172.	1.2	25
81	Pol�meros biomim�ticos em qu�mica anal�tica. Parte 2: aplica�es de MIP ("Molecularly Imprinted) Tj ETQq1 1 0.784314 rgBT / 0.3 25	0.3	25
82	Preconcentration and Speciation of Sb(III) and Sb(V) in Water Samples and Blood Serum after Cloud Point Extraction Using Chemometric Tools for Optimization. <i>Analytical Letters</i> , 2008, 41, 2465-2486.	1.0	24
83	Application of aqai stalks as biosorbent for the removal of Evans Blue and Vilmafix Red RR-2B dyes from aqueous solutions. <i>Desalination and Water Treatment</i> , 2013, 51, 4582-4592.	1.0	24
84	Synthesis and adsorption studies of novel hybrid mesoporous copolymer functionalized with protoporphyrin for batch and on-line solid-phase extraction of Cd ²⁺ ions. <i>Reactive and Functional Polymers</i> , 2013, 73, 838-846.	2.0	23
85	Pol�meros impressos com �ons: fundamentos, estrat�gias de preparo e aplica�es em qu�mica anal�tica. <i>Quimica Nova</i> , 2013, 36, 1194-1207.	0.3	23
86	Synthesis of novel copper ion-selective material based on hierarchically imprinted cross-linked poly(acrylamide-co-ethylene glycol dimethacrylate). <i>Reactive and Functional Polymers</i> , 2014, 82, 72-80.	2.0	23
87	Development and feasibility of emulsion breaking method for the extraction of cadmium from omega-3 dietary supplements and determination by flow injection TS-FF-AAS. <i>Microchemical Journal</i> , 2016, 127, 145-151.	2.3	23
88	Preparation of a new restricted access molecularly imprinted hybrid adsorbent for the extraction of folic acid from milk powder samples. <i>Analytical Methods</i> , 2016, 8, 656-665.	1.3	23
89	Removal of Cd(II), Pb(II) and Cr(III) from water using modified residues of <i>Anacardium occidentale</i> L.. <i>Applied Water Science</i> , 2018, 8, 1.	2.8	23
90	Simultaneous microextraction of carbendazim, fipronil and picoxystrobin in naturally and artificial occurring water bodies by water-induced supramolecular solvent and determination by HPLC-DAD. <i>Journal of Molecular Liquids</i> , 2020, 297, 111897.	2.3	23

#	ARTICLE	IF	CITATIONS
91	Combination of supramolecular solvent-based microextraction and ultrasound-assisted extraction for cadmium determination in flaxseed flour by thermospray flame furnace atomic absorption spectrometry. <i>Food Chemistry</i> , 2021, 357, 129695.	4.2	23
92	Development of new analytical method for preconcentration/speciation of inorganic antimony in bottled mineral water using FIA-HG AAS system and SiO ₂ /Al ₂ O ₃ /SnO ₂ ternary oxide. <i>Food Chemistry</i> , 2019, 294, 405-413.	4.2	22
93	Bisphenol A adsorption in aqueous medium by investigating organic and inorganic components of hybrid polymer (polyvinylpyridine/SiO ₂ /APTMS). <i>Chemical Engineering Journal</i> , 2019, 367, 102-114.	6.6	22
94	Insight into the performance of molecularly imprinted poly(methacrylic acid) and polyvinylimidazole for extraction of imazethapyr in aqueous medium. <i>Chemical Engineering Journal</i> , 2018, 343, 583-596.	6.6	21
95	Assessment of ultrasound-assisted extraction combined with supramolecular solvent-based microextraction for highly sensitive cadmium determination in medicinal plant sample by TS-FF-AAS. <i>Microchemical Journal</i> , 2019, 145, 1071-1077.	2.3	21
96	Enhanced sorption of Mn ²⁺ ions from aqueous medium by inserting protoporphyrin as a pendant group in poly(vinylpyridine) network. <i>Chemical Engineering Journal</i> , 2013, 221, 275-282.	6.6	20
97	Assessment on the performance of nano-carbon black as an alternative material for extraction of carbendazim, tebuthiuron, hexazinone, diuron and ametryn. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 93-102.	3.3	20
98	Adsorption mechanism of chromium(III) using biosorbents of <i>Jatropha curcas</i> L.. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21778-21790.	2.7	20
99	Performance of restricted access copper-imprinted poly(allylthiourea) in an on-line preconcentration and sample clean-up FIA-FAAS system for copper determination in milk samples. <i>Talanta</i> , 2019, 202, 460-468.	2.9	20
100	Preparation and application of nanocomposite based on imprinted poly(methacrylic acid)-PAN/MWCNT as a new electrochemical selective sensing platform of Pb ²⁺ in water samples. <i>Journal of Electroanalytical Chemistry</i> , 2017, 801, 114-121.	1.9	19
101	Selective and sensitive voltammetric determination of folic acid using graphite/restricted access molecularly imprinted poly(methacrylic acid)/SiO ₂ composite. <i>Journal of Electroanalytical Chemistry</i> , 2018, 818, 223-230.	1.9	19
102	Feasibility of a Nano-Carbon Black Paste Electrode for Simultaneous Voltammetric Determination of Antioxidants in Food Samples and Biodiesel in the Presence of Surfactant. <i>Electroanalysis</i> , 2020, 32, 1198-1207.	1.5	19
103	Silica-alumina-niobia (SiO ₂ /Al ₂ O ₃ /Nb ₂ O ₅) matrix obtained by the sol-gel processing method: new material for online extraction of zinc ions. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1106-1116.	0.6	18
104	Synthesis and application of restricted access material-ion imprinted poly(allylthiourea) for selective separation of Cd ²⁺ and humic acid exclusion. <i>Reactive and Functional Polymers</i> , 2019, 134, 93-103.	2.0	18
105	Sensitive Simultaneous Determination of <i>p</i> -Nitrophenol and <i>m</i> -Nitrophenol in Water by Surfactant-Mediated Differential Pulse Voltammetry. <i>Analytical Letters</i> , 2019, 52, 1462-1476.	1.0	18
106	Development of a reliable and selective voltammetric method for determination of designer drug 1-(3-chlorophenyl)piperazine (mCPP) using boron-doped diamond electrode and exploiting surfactant-mediated measurements. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127812.	4.0	18
107	OnLine Coupling of a Flow Injection System to TS-FF-AAS for Preconcentration and Determination of Lead in Water and Vegetables. <i>Analytical Letters</i> , 2005, 38, 1427-1443.	1.0	17
108	Lead(II) adsorption by peach palm waste. <i>Desalination and Water Treatment</i> , 2012, 48, 335-343.	1.0	17

#	ARTICLE	IF	CITATIONS
109	BiVO ₄ /Bi ₂ O ₃ /ITO electrodes prepared by layer-by-layer: Application in the determination of atenolol in pharmaceutical formulations and urine. <i>Journal of Electroanalytical Chemistry</i> , 2016, 765, 30-36.	1.9	17
110	Study on the performance of micro-flow injection preconcentration method on-line coupled to thermospray flame furnace AAS using MWCNTs wrapped with polyvinylpyridine nanocomposites as adsorbent. <i>RSC Advances</i> , 2017, 7, 19296-19304.	1.7	17
111	Poly(methacrylic acid)/SiO ₂ /Al ₂ O ₃ based organic-inorganic hybrid adsorbent for adsorption of imazethapyr herbicide from aqueous medium. <i>Reactive and Functional Polymers</i> , 2017, 121, 101-109.	2.0	17
112	Design and performance of novel molecularly imprinted biomimetic adsorbent for preconcentration of prostate cancer biomarker coupled to electrochemical determination by using multi-walled carbon nanotubes/Nafion [®] /Ni(OH) ₂ -modified screen-printed electrode. <i>Journal of Electroanalytical Chemistry</i> , 2020, 878, 114582.	1.9	17
113	Development of a Carbon Paste Electrode for Lactate Detection Based on Meldola [™] s Blue Adsorbed on Silica Gel Modified with Niobium Oxide and Lactate Oxidase. <i>Electroanalysis</i> , 2011, 23, 1470-1477.	1.5	15
114	3-mercaptopropyltrimethoxysilane-Modified Multi-walled Carbon Nanotubes as a New Functional Adsorbent for Flow Injection Extraction of Pb(II) from Water and Sediment Samples. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 6069-6081.	1.1	15
115	Evaluation of a new water-compatible hybrid molecularly imprinted polymer combined with restricted access for the selective recognition of folic acid in binding assays. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	15
116	Influence of activated charcoal on the structural and morphological characteristics of ceramic based on silicon oxycarbide (SiOC): A promising approach to obtain a new electrochemical sensing platform. <i>Materials Chemistry and Physics</i> , 2016, 175, 33-45.	2.0	15
117	Development of carbon paste electrode modified with cadmium ion-imprinted polymer for selective voltammetric determination of Cd ²⁺ . <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 1378-1392.	1.8	15
118	Development of selective preconcentration/clean-up method for imidazolinone herbicides determination in natural water and rice samples by HPLC-PAD using an imazethapyr imprinted poly(vinylimidazole-TRIM). <i>Food Chemistry</i> , 2021, 334, 127345.	4.2	15
119	Influence of pore former and transition metal on development of nanophases in porous silicon oxycarbide (SiCO) ceramics obtained by catalyst-assisted pyrolysis. <i>Journal of the European Ceramic Society</i> , 2016, 36, 1365-1376.	2.8	14
120	Synthesis, characterization and kinetics of catalytically active molecularly imprinted polymers for the selective recognition of 4-aminophenol. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 820-825.	0.6	13
121	Synthesis, characterization and application of ion imprinted poly(vinylimidazole) for zinc ion extraction/preconcentration with faas determination. <i>Quimica Nova</i> , 2014, 37, 63-68.	0.3	13
122	Assessment of organosilane-functionalized nano-carbon black for interference-free on-line Pb(II) ion enrichment in water, herbal medicines and environmental samples. <i>Analytical Methods</i> , 2016, 8, 2820-2830.	1.3	13
123	Development and application of graphite-SiO ₂ /Al ₂ O ₃ /Nb ₂ O ₅ -methylene blue (GRP-SiAlNb-MB) composite for electrochemical determination of dopamine. <i>Arabian Journal of Chemistry</i> , 2017, 10, 430-438.	2.3	13
124	Synthesis of Pb(II)-imprinted poly(methacrylic acid) polymeric particles loaded with 1-(2-pyridylazo)-2-naphthol (PAN) for micro-solid phase preconcentration of Pb ²⁺ on-line coupled to flame atomic absorption spectrometry. <i>RSC Advances</i> , 2017, 7, 33001-33011.	1.7	13
125	Assessment of surfactants on performance of molecularly imprinted polymer toward adsorption of pharmaceutical. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103037.	3.3	13
126	Visible Light Photoelectrochemical Sensor for Acetaminophen Determination using a Glassy Carbon Electrode Modified with BiVO ₄ Nanoparticles. <i>Electroanalysis</i> , 2021, 33, 663-671.	1.5	13

#	ARTICLE	IF	CITATIONS
127	Development of Electrochemical Platform Based on Molecularly Imprinted Poly(methacrylic acid) Grafted on Iniferter-modified Carbon Nanotubes for 17β -Estradiol Determination in Water Samples. <i>Electroanalysis</i> , 2021, 33, 568-578.	1.5	13
128	Evaluation of poly(vinylpyridine)-supported protoporphyrin resin for the sampling/separation of manganese(ii) using a hyphenated FIA-FAAS system. <i>Analytical Methods</i> , 2013, 5, 3264.	1.3	12
129	Electrochemical evaluation and simultaneous determination of binary mixture of antihypertensives hydrochlorothiazide and enalapril in combined dosage forms using carbon nanotubes paste electrode. <i>Ionics</i> , 2015, 21, 1615-1622.	1.2	12
130	Climatology of hail in the triple border Paran, Santa Catarina (Brazil) and Argentina. <i>Atmospheric Research</i> , 2020, 234, 104747.	1.8	12
131	Triple activation (thermal-chemical-physical) in the development of an activated carbon from tobacco: characterizations and optimal conditions for Cd ²⁺ and Pb ²⁺ removal from waters. <i>Water Practice and Technology</i> , 2020, 15, 877-898.	1.0	12
132	Assessment of in vitro bioaccessibility of macrominerals and trace elements in green banana flour. <i>Journal of Food Composition and Analysis</i> , 2020, 92, 103586.	1.9	12
133	Losartan potassium dissolution test for drug release evaluation in pharmaceutical capsules using HPLC and UV spectrophotometry. <i>Quimica Nova</i> , 2010, 33, 377-383.	0.3	11
134	Preconcentration/Cleanup Studies of Tin from Environmental Water Samples by Oxidized Multiwall Carbon Nanotubes Packed Column and its Determination by ETAAS. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 557-565.	1.1	11
135	Studies of Pb ²⁺ adsorption by <i>Moringa oleifera</i> Lam. seeds from an aqueous medium in a batch system. <i>Water Science and Technology</i> , 2014, 69, 163-169.	1.2	11
136	Development of a Molecularly Imprinted Poly(Acrylic Acid)-MWCNT Nanocomposite Electrochemical Sensor for Tramadol Determination in Pharmaceutical Samples. <i>Electroanalysis</i> , 2020, 32, 1130-1137.	1.5	11
137	Micelle-mediated method for simultaneous determination of ascorbic acid and uric acid by differential pulse voltammetry. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1567-1573.	0.6	11
138	Biossoro de cobre utilizando-se o mesocarpo e o endocarpo da macadmia natural e quimicamente tratados. <i>Revista Brasileira De Engenharia Agrcola E Ambiental</i> , 2012, 16, 1359-1366.	0.4	11
139	Simple and Sensitive Electroanalytical Method for the Determination of Ascorbic Acid in Urine Samples Using Measurements in an Aqueous Cationic Micellar Medium. <i>Analytical Sciences</i> , 2008, 24, 1569-1574.	0.8	10
140	Emprego de slica gel organicamente modificada e impressa ionicamente para pr-concentrao seletiva on-line de ons cobre. <i>Quimica Nova</i> , 2010, 33, 301-308.	0.3	10
141	A Facile Vortex-Assisted Dispersive Liquid-Liquid Microextraction Method for the Determination of Uranyl Ion at Low Levels by Spectrophotometry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 215-220.	1.3	10
142	Preconcentration of Nickel(II) by a Mini-Flow System with a Novel Ternary Oxide Solid Phase and Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2016, 49, 723-736.	1.0	10
143	A new analytical method for lead determination in atmospheric particulate matter by a combination of ultrasound-assisted extraction and supramolecular solvent preconcentration. <i>Analytical Methods</i> , 2018, 10, 3745-3753.	1.3	10
144	Influence of molecular architecture of Si-containing precursors and HF chemical treatment on structural and textural features of silicon oxycarbide (SiOC) materials. <i>Ceramics International</i> , 2019, 45, 21698-21708.	2.3	10

#	ARTICLE	IF	CITATIONS
145	Electroanalytical Determination of Morpholine as a Corrosion Inhibitor at a Cathodically Pretreated Boron-Doped Diamond Electrode. <i>Analytical Letters</i> , 2019, 52, 1083-1096.	1.0	10
146	Magnetic restricted-access carbon nanotubes for the extraction/pre-concentration of organophosphates from food samples followed by spectrophotometric determination. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 241, 118632.	2.0	10
147	Use of experimental design in the optimisation of a solid phase preconcentration system for Cobalt determination by GFAAS. <i>Eletica Quimica</i> , 2005, 30, 65-74.	0.2	9
148	Enhanced Selectivity and Sensitivity for Flow Injection Spectrophotometric Determination of Cobalt Using Solid Phase Extraction with a 2D Ion-Imprinted Adsorbent. <i>Analytical Letters</i> , 2011, 44, 216-231.	1.0	9
149	<i>A<i>Crambe abyssinica</i> seed by-product as biosorbent for lead(II) removal from water. Desalination and Water Treatment</i> , 2015, 53, 139-148.	1.0	9
150	Solid Phase Extraction to On-Line Preconcentrate Trace Cadmium Using Chemically Modified Nano-Carbon Black with 3-Mercaptopropyltrimethoxysilane. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	9
151	Preparation of Molecularly Imprinted Poly(methacrylic acid) Grafted on Iniferter-Modified Multiwalled Carbon Nanotubes by Living-Radical Polymerization for 17 β -Estradiol Extraction. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 1978-1990.	1.0	9
152	Restricted access material-ion imprinted polymer-based method for on-line flow preconcentration of Cd ²⁺ prior to flame atomic absorption spectrometry determination. <i>Microchemical Journal</i> , 2020, 157, 105022.	2.3	9
153	Synthesis of novel poly(methacrylic acid)/ β -cyclodextrin dual grafted MWCNT-based nanocomposite and its use as electrochemical sensing platform for highly selective determination of cocaine. <i>Journal of Electroanalytical Chemistry</i> , 2021, 880, 114791.	1.9	9
154	Preparation of magnetic nanoparticle-cholesterol imprinted polymer using semi-covalent imprinting approach for ultra-effective and highly selective cholesterol adsorption. <i>Reactive and Functional Polymers</i> , 2022, 172, 105178.	2.0	9
155	AdsorÃ§Ã£o de cromo (III) por resÃ©duos de laranja in natura e quimicamente modificados. <i>Semina: CiÃªncias Exatas E TecnolÃ³gicas</i> , 2012, 33, 3-16.	0.3	8
156	Leachability of major and minor elements from soils and sediments of an abandoned coal mining area in Southern Brazil. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 83.	1.3	8
157	Ascorbic acid electrocatalytic activity in different electrolyte solutions using electrodeposited Co(OH) ₂ . <i>Ionics</i> , 2019, 25, 1911-1920.	1.2	8
158	Design of high-performance adsorption cross-linked organic functional polymers towards tricyclic antidepressants using computational simulation. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102849.	3.3	8
159	Semi-Empirical Quantum Chemistry Method for Pre-Polymerization Rational Design of Ciprofloxacin Imprinted Polymer and Adsorption Studies. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	8
160	A simple turbidimetric flow injection system for saccharin determination in sweetener products. <i>Chemical Papers</i> , 2010, 64, .	1.0	7
161	Highly sensitive ion preconcentration method based on flow sorbent extraction using multiwall carbon nanotubes. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 767-782.	1.8	7
162	Influence of synthesis conditions on the production of molecularly imprinted polymers for the selective recovery of isovaleric acid from anaerobic effluents. <i>Polymer International</i> , 2019, 68, 428-438.	1.6	7

#	ARTICLE	IF	CITATIONS
163	Structure and porosity of silicon oxycarbide/carbon black composites. <i>Materials Chemistry and Physics</i> , 2020, 254, 123503.	2.0	7
164	Direct Introduction of Water Sample in Multisegmented Flow-Injection Analysis for Sulfide Determination. <i>Analytical Sciences</i> , 2011, 27, 309-313.	0.8	6
165	Study of silica-manganese oxide hybrid material as a new solid phase for on-line continuous flow enrichment of Cd(II) ions coupled to flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2013, 109, 98-105.	2.3	6
166	Evaluation of a Multi-Walled Carbon Nanotube-Hemin Composite for the Voltammetric Determination of Hydrogen Peroxide in Dental Products. <i>Analytical Letters</i> , 2014, 47, 750-762.	1.0	6
167	Application of Ni(II)-imprinted cross-linked poly(methacrylic acid) synthesised through double-imprinting method for the on-line preconcentration of Ni(II) ions in aqueous media. <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 1061-1071.	1.8	6
168	Double-Imprinted Cross-Linked Poly(Acrylamide-co-Ethylene Glycol Dimethacrylate) as a Novel Sorbent for the On-Line Preconcentration and Determination of Copper(II) by Flame Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2015, 48, 61-74.	1.0	6
169	Development and multivariate optimization of nanostructured supramolecular liquid-liquid microextraction validated method for highly sensitive determination of methyl parathion in water samples. <i>Journal of Molecular Liquids</i> , 2020, 308, 113026.	2.3	6
170	Renewable Eco-Friendly Activated Biochar from Tobacco: Kinetic, Equilibrium and Thermodynamics Studies for Chlorpyrifos Removal. <i>Separation Science and Technology</i> , 2022, 57, 159-179.	1.3	6
171	Bioaccessibility estimation of metallic macro and micronutrients Ca, Mg, Zn, Fe, Cu and Mn in flours of oat and passion fruit peel. <i>LWT - Food Science and Technology</i> , 2021, 150, 111880.	2.5	6
172	Synthesis, Studies and Structural characterization of Thermal and Hydrazine Reduction of Graphene Oxide by Raman Spectroscopy and Infrared Spectroscopy. <i>Revista Virtual De Quimica</i> , 2019, 11, 866-877.	0.1	6
173	Optimization and Application of Imprinted Poly(AA-EGDMA) for Solid Phase Extraction of Ciprofloxacin in Artificial Urine. <i>Current Drug Therapy</i> , 2015, 9, 270-276.	0.2	6
174	Determina�o turbidim�trica do antidepressivo amitriptilina em sistema fia explorando a forma�o do par i�nico com lauril sulfato de s�dio. <i>Quimica Nova</i> , 2008, 31, 1653-1659.	0.3	5
175	Biosorption of Pb ²⁺ , Cr ³⁺ , and Cu ²⁺ by peach palm sheath modified colonized by <i>Agaricus Blazei</i> . <i>Desalination and Water Treatment</i> , 2016, 57, 19927-19938.	1.0	5
176	Synthesis and performance of cross-linked poly(vinylpyridine-co-protoporphyrin) for effective cobalt determination using a micro-packed column hyphenated system coupled to FAAS. <i>Reactive and Functional Polymers</i> , 2021, 164, 104934.	2.0	5
177	Estudo eletroqu�mico do processo de eletrooxida�o da prometazina empregando sensor a base de pasta de nanotubos de carbono contendo DNA imobilizado em matriz inorg�nica. <i>Semina: Ci�ncias Exatas E Tecnol�gicas</i> , 2014, 35, 215.	0.3	5
178	Crosslinked Poly (4-Vinylpyridine-Ethylene Glycol Dimethacrylate) Used for Preconcentration of Cd(II) and its Determination by Flow Injection Flame Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 605-611.	0.7	4
179	Investigation on the Performance of Chemically Modified Aquatic Macrophytes "Salvinia molesta for the Micro-Solid Phase Preconcentration of Cd(II) On-Line Coupled to FAAS. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 863-869.	1.3	4
180	Performance of Avocado Seed Activated Carbon as Adsorbent for Highly Sensitive Determination of Cd Using a Flow Injection System Online Coupled to TS-FF-AAS. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4

#	ARTICLE	IF	CITATIONS
181	Synthesis of hybrid magnetic molecularly imprinted polymers for the selective adsorption of volatile fatty acids from anaerobic effluents. <i>Polymer International</i> , 2020, 69, 847-857.	1.6	4
182	Ecofriendly Biosorbents Produced from Cassava Solid Wastes: Sustainable Technology for the Removal of Cd ²⁺ , Pb ²⁺ , and Cr ^{total} . <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	4
183	Evaluation of kinetic and thermodynamic parameters in adsorption of lead (Pb ²⁺) and chromium (Cr ³⁺) by chemically modified macadamia (<i>Macadamia integrifolia</i>). <i>Desalination and Water Treatment</i> , 2016, 57, 17738-17747.	1.0	3
184	Use of Co-Products from the Processing of Cassava for the Development of Adsorbent Materials Aiming Metal Removal. , 0, , .		3
185	The influence of calcium-rich environments in siliceous industrial residues on the hydration reaction of cementitious mixtures. <i>Journal of Cleaner Production</i> , 2019, 225, 152-162.	4.6	3
186	Synthesis and Characterization of a Silica/Tungsten(VI) Oxide and Its Performance for the On-Line Solid-Phase Extraction (SPE) of Nickel Ions from Aqueous Media with Determination by Flame Atomic Absorption Spectrometry (FAAS). <i>Analytical Letters</i> , 2021, 54, 1096-1111.	1.0	3
187	Simple and efficient method for the determination of Cr(VI) ions in water samples using m-MWCNT@APTMS through dispersive magnetic solid phase extraction. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 1817-1835.	1.8	3
188	VOLTAMMETRIC DETERMINATION OF AMITRIPTYLINE IN PHARMACEUTICAL FORMULATION WITH BORON-DOPED DIAMOND ELECTRODE EXPLOITING MEASURES IN ACID MEDIUM. <i>Quimica Nova</i> , 2014, , .	0.3	3
189	Multivariate Development and Validation of a Stability-Indicating HPLC Method for the Determination of Glimepiride in Tablets. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 960-967.	0.7	2
190	New sorbents based on poly(methacrylic acid-TRIM) and poly(vinylimidazole-TRIM) for simultaneous preconcentration of herbicides in water samples with posterior determination by HPLC-DAD. <i>RSC Advances</i> , 2017, 7, 37959-37966.	1.7	2
191	Physical chemical investigation of the oxidation reaction of biodiesel during storage in contact with carbon steel and 1020 steel in the presence of natural rosemary extract. <i>Biofuels</i> , 2022, 13, 49-54.	1.4	2
192	Redox Preconcentration/Speciation of Chromium by Using Nanocomposites Based on Carbon Nanotubes and Functional Polymers. , 2019, , 139-180.		2
193	Dispersive Solid-Phase Extraction Using 3-Mercaptopropyltrimethoxysilane Functionalized Magnetic MWCNT-Based Nanocomposite for Selective and Efficient Preconcentration of Pb ²⁺ with FAAS Determination. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
194	Development of a Novel Molecularly Imprinted Polyvinylimidazole/Functionalized Carbon Black Nanocomposite-based Paste Electrode for Electrochemical Sensing of Imazethapyr in Rice Samples. <i>Electroanalysis</i> , 2022, 34, 854-862.	1.5	2
195	Development of new electroanalytical method based on graphene oxide-modified glassy carbon electrode for mephedrone illicit drug determination. , 2022, , 43-56.		2
196	Multivariate Optimization Strategies in the Development of an Electroanalytical Method for the Assay of Metoclopramide Using Mercury-Film-Modified Carbon Nanotube Paste Electrode. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 1364-1366.	2.0	1
197	Spectrophotometric Flow-Injection System Using Multiwalled Carbon Nanotubes as Solid Preconcentrator for Copper Monitoring in Water Samples. , 2010, , 177-198.		1
198	Extração/pré-concentração de íons cobre no ponto nuvem explorando a formação de complexos com DMIT [4,5-dimercapto-1,3-ditiol-2-tionato]. <i>Quimica Nova</i> , 2012, 35, 1600-1605.	0.3	1

#	ARTICLE	IF	CITATIONS
199	Evaluation of DMIT [4,5-Dimercapto-1,3-Dithiol-2-Thionate] as chelating agent in a cloud point extraction procedure for Pb ²⁺ determination in water samples. Acta Scientiarum - Technology, 2013, 35, .	0.4	1
200	Sensor de pasta de nanotubos de carbono modificado com filme de bismuto para determina�o de �ons met�licos em etanol combust�vel. Semina: Ci�ncias Exatas E Tecnol�gicas, 2015, 36, 41.	0.3	1
201	Estudo eletroqu�mico do processo de eletrooxida�o da amitriptilina empregando sensor a base de pasta de carbono contendo DNA imobilizado em matriz inorg�nica. Semina: Ci�ncias Exatas E Tecnol�gicas, 2015, 36, 133.	0.3	1
202	Food Chemistry: Food Quality and New Analytical Approaches. Journal of Chemistry, 2016, 2016, 1-2.	0.9	1
203	Study of Crystallization and Composition on Silicon Oxycarbide (SiOC) and Silicon Boron Oxycarbide (SiBOC) Ceramics Obtained from Alkoxysilanes Precursors. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
204	Development of HPLC Method for Quantification of Orphenadrine, Paracetamol, and Caffeine in Pharmaceutical Formulations. Revista Virtual De Quimica, 2015, 7, 2066-2079.	0.1	1
205	Analytical Performance of New Mixed Oxide (SiO ₂ /TiO ₂ /ZnO)-Based Sorbent for Development of a Reliable Mechanized Enrichment System for Copper Determination in Water and Food Samples. Journal of the Brazilian Chemical Society, 2014, , .	0.6	1
206	Determination of Dopamine Employing Enzymatic Biosensor Based on Multi-Wall Carbon Nanotube and Crude Extract of Zucchini. ECS Transactions, 2012, 43, 237-242.	0.3	0
207	Electrochemical properties of carbon nanotube paste electrodes modified with redox cationic dyes. Acta Scientiarum - Technology, 2012, 34, .	0.4	0
208	Synthesis of Chelating Agent Free-Solid Phase Extractor (CAF-SPE) Based on New SiO ₂ /Al ₂ O ₃ /SnO ₂ Ternary Oxide and Application for Online Preconcentration of Pb ²⁺ Coupled with FAAS. Journal of the Brazilian Chemical Society, 0, , .	0.6	0
209	Analytical Chemistry and Materials Science: The Perfect Symbiosis to Improve Existing or New Methods. Brazilian Journal of Analytical Chemistry, 2020, 7, .	0.3	0
210	HOW TO MAKE THE VIRTUAL ENVIRONMENT INTERESTING DURING THE COVID-19 PANDEMIC? / COMO TORNAR O AMBIENTE VIRTUAL INTERESSANTE DURANTE A PANDEMIA DE COVID-19?. Brazilian Journal of Development, 2021, 7, 112203-112217.	0.0	0
211	Chemical Imprinting Technology Applied to Analytical Chemistry: Current Status and Future Outlook in Brazil. Brazilian Journal of Analytical Chemistry, 2022, 9, 7-11.	0.3	0