

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	Chemical Imprinting Technology Applied to Analytical Chemistry: Current Status and Future Outlook in Brazil. <i>Brazilian Journal of Analytical Chemistry</i> , 2022, 9, 7-11.	0.3	0
8	Development of new electroanalytical method based on graphene oxide-modified glassy carbon electrode for mephedrone illicit drug determination. , 2022, , 43-56.		2
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	HOW TO MAKE THE VIRTUAL ENVIRONMENT INTERESTING DURING THE COVID-19 PANDEMIC? / COMO TORNAR O AMBIENTE VIRTUAL INTERESSANTE DURANTE A PANDEMIA DE COVID-19?. <i>Brazilian Journal of Development</i> , 2021, 7, 112203-112217.	0.0	0
18	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

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19	Climatology of hail in the triple border Paran�i, Santa Catarina (Brazil) and Argentina. Atmospheric Research, 2020, 234, 104747.	1.8	12
20	Electrospinning in the preparation of an electrochemical sensor based on carbon nanotubes. Journal of Molecular Liquids, 2020, 298, 112068.	2.3	29
21	Magnetic restricted-access carbon nanotubes for dispersive solid phase extraction of organophosphates pesticides from bovine milk samples. Analytica Chimica Acta, 2020, 1102, 11-23.	2.6	41
22	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. Journal of Electroanalytical Chemistry, 2020, 878, 114582.	1.9	17
23	Restricted access material-ion imprinted polymer-based method for on-line flow preconcentration of Cd ²⁺ prior to flame atomic absorption spectrometry determination. Microchemical Journal, 2020, 157, 105022.	2.3	9
24	Supramolecular microextraction combined with paper spray ionization mass spectrometry for sensitive determination of tricyclic antidepressants in urine. Analytica Chimica Acta, 2020, 1106, 52-60.	2.6	28
25	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. Water Practice and Technology, 2020, 15, 877-898.	1.0	12
26	Magnetic restricted-access carbon nanotubes for the extraction/pre-concentration of organophosphates from food samples followed by spectrophotometric determination. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 241, 118632.	2.0	10
27	Structure and porosity of silicon oxycarbide/carbon black composites. Materials Chemistry and Physics, 2020, 254, 123503.	2.0	7
28	Assessment of in vitro bioaccessibility of macrominerals and trace elements in green banana flour. Journal of Food Composition and Analysis, 2020, 92, 103586.	1.9	12
29	Feasibility of a Nano�Carbon Black Paste Electrode for Simultaneous Voltammetric Determination of Antioxidants in Food Samples and Biodiesel in the Presence of Surfactant. Electroanalysis, 2020, 32, 1198-1207.	1.5	19
30	Development of a Molecularly Imprinted Poly(Acrylic Acid)�MWCNT Nanocomposite Electrochemical Sensor for Tramadol Determination in Pharmaceutical Samples. Electroanalysis, 2020, 32, 1130-1137.	1.5	11
31	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. Sensors and Actuators B: Chemical, 2020, 310, 127812.	4.0	18
32	Development and multivariate optimization of nanostructured supramolecular liquid-liquid microextraction validated method for highly sensitive determination of methyl parathion in water samples. Journal of Molecular Liquids, 2020, 308, 113026.	2.3	6
33	Synthesis of hybrid magnetic molecularly imprinted polymers for the selective adsorption of volatile fatty acids from anaerobic effluents. Polymer International, 2020, 69, 847-857.	1.6	4
34	Analytical Chemistry and Materials Science: The Perfect Symbiosis to Improve Existing or New Methods. Brazilian Journal of Analytical Chemistry, 2020, 7, .	0.3	0
35	Influence of molecular architecture of Si-containing precursors and HF chemical treatment on structural and textural features of silicon oxycarbide (SiOC) materials. Ceramics International, 2019, 45, 21698-21708.	2.3	10
36	Synthesis and application of restricted access material-ion imprinted poly(allylthiourea) for selective separation of Cd ²⁺ and humic acid exclusion. Reactive and Functional Polymers, 2019, 134, 93-103.	2.0	18

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37	Sensitive Simultaneous Determination of <i>o</i> -Nitrophenol and <i>p</i> -Nitrophenol in Water by Surfactant-Mediated Differential Pulse Voltammetry. <i>Analytical Letters</i> , 2019, 52, 1462-1476.	1.0	18
38	Ascorbic acid electrocatalytic activity in different electrolyte solutions using electrodeposited Co(OH) ₂ . <i>Ionics</i> , 2019, 25, 1911-1920.	1.2	8
39	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
40	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
41	Redox Preconcentration/Speciation of Chromium by Using Nanocomposites Based on Carbon Nanotubes and Functional Polymers. , 2019, , 139-180.		2
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	Chemical modifications on pinus bark for adsorption of toxic metals. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 1271-1278.	3.3	40
52	Removal of toxic metals using endocarp of aÅšberry as biosorbent. <i>Water Science and Technology</i> , 2018, 77, 1547-1557.	1.2	30
53	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
54	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

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55	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
56	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
57	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
58	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
59	Thermally reduced graphene oxide: synthesis, studies and characterization. <i>Journal of Materials Science</i> , 2018, 53, 12005-12015.	1.7	105
60	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
61	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
62	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
63	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
64	Assessment on the performance of nano-carbon black as an alternative material for extraction of carbendazim, tebutiuron, hexazinone, diuron and ametryn. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 93-102.	3.3	20
65	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
66	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
67	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
68	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
69	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
70	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
71	Food Chemistry: Food Quality and New Analytical Approaches. <i>Journal of Chemistry</i> , 2016, 2016, 1-2.	0.9	1
72	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

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73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
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	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
90	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

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91	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
92	Sensor de pasta de nanotubos de carbono modificado com filme de bismuto para determina�o de �ons met�licos em etanol combust�vel. <i>Semina: Ci�ncias Exatas E Tecnol�gicas</i> , 2015, 36, 41.	0.3	1
93	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. <i>Semina: Ci�ncias Exatas E Tecnol�gicas</i> , 2015, 36, 133.	0.3	1
94	Synthesis and evaluation of different adsorbents based on poly(methacrylic acid-�trimethylolpropane) Tj ETQq0 0.0 rgBT /Overlock 10.0 tebutiuron from aqueous medium. <i>Reactive and Functional Polymers</i> , 2015, 93, 1-9.	2.0	35
95	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
96	A <i>i</i> >Crambe abyssinica</i> seed by-product as biosorbent for lead(II) removal from water. <i>Desalination and Water Treatment</i> , 2015, 53, 139-148.	1.0	9
97	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
98	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
99	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
100	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
101	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
102	Double-Imprinted Cross-Linked Poly(Acrylamide- <i>co</i> -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
103	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
104	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
105	Development of HPLC Method for Quantification of Orphenadrine, Paracetamol, and Caffeine in Pharmaceutical Formulations. <i>Revista Virtual De Quimica</i> , 2015, 7, 2066-2079.	0.1	1
106	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
107	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
108	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

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109	Crosslinked Poly (4-Vinylpyridine-Ethylene Glycol Dimethacrylate) Used for Preconcentration of Cd(II) and its Determination by Flow Injection Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2014, 97, 605-611.	0.7	4
110	Cadmium mobility in sediments and soils from a coal mining area on Tibagi River watershed: Environmental risk assessment. Journal of Hazardous Materials, 2014, 265, 280-287.	6.5	62
111	Improved selective cholesterol adsorption by molecularly imprinted poly(methacrylic acid)/silica (PMAA-SiO ₂) hybrid material synthesized with different molar ratios. Materials Science and Engineering C, 2014, 44, 99-108.	3.8	51
112	Synthesis of novel copper ion-selective material based on hierarchically imprinted cross-linked poly(acrylamide-co-ethylene glycol dimethacrylate). Reactive and Functional Polymers, 2014, 82, 72-80.	2.0	23
113	Synthesis and characterization of cross-linked molecularly imprinted polyacrylamide for the extraction/preconcentration of glyphosate and aminomethylphosphonic acid from water samples. Reactive and Functional Polymers, 2014, 83, 76-83.	2.0	32
114	Removal of metal ions Cd (II), Pb (II), and Cr (III) from water by the cashew nut shell Anacardium occidentale L. Ecological Engineering, 2014, 73, 514-525.	1.6	97
115	Development of molecularly imprinted poly(methacrylic acid)/silica for clean-up and selective extraction of cholesterol in milk prior to analysis by HPLC-UV. Analyst, The, 2014, 139, 5021-5027.	1.7	30
116	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. Sensors and Actuators B: Chemical, 2014, 205, 234-243.	4.0	47
117	Simultaneous determination of hydrochlorothiazide and valsartan in combined dosage forms: Electroanalytical performance of cathodically pretreated boron-doped diamond electrode. Journal of Electroanalytical Chemistry, 2014, 732, 46-52.	1.9	31
118	A highly improved method for sensitive determination of amitriptyline in pharmaceutical formulations using an unmodified carbon nanotube electrode in the presence of sulfuric acid. Talanta, 2014, 127, 26-32.	2.9	26
119	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. International Journal of Environmental Analytical Chemistry, 2014, 94, 1061-1071.	1.8	6
120	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. Chemical Engineering Journal, 2014, 239, 233-241.	6.6	58
121	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. Microchemical Journal, 2014, 117, 18-26.	2.3	31
122	Estudo eletroquímico do processo de eletrooxidação da prometazina empregando sensor a base de pasta de nanotubos de carbono contendo DNA imobilizado em matriz inorgânica. Semina: Ciências Exatas E Tecnológicas, 2014, 35, 215.	0.3	5
123	VOLTAMMETRIC DETERMINATION OF AMITRIPTYLINE IN PHARMACEUTICAL FORMULATION WITH BORON-DOPED DIAMOND ELECTRODE EXPLOITING MEASURES IN ACID MEDIUM. Quimica Nova, 2014, , .	0.3	3
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126	Utilization of Passion Fruit Skin By-Product as Lead(II) Ion Biosorbent. Water, Air, and Soil Pollution, 2013, 224, 1.	1.1	28

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128	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
129	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
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144	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

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177	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
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