

Maria Del Pilar Taboada Sotomayor

List of Publications by Year in descending order

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123
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123
all docs

123
docs citations

123
times ranked

3449
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a selective molecularly imprinted polymer for troponin T detection: a theoretical-experimental approach. <i>Materials Today Communications</i> , 2022, 30, 102996.	1.9	1
2	Characterization and evaluation of antioxidant and antimicrobial capacity of prepared liquid smoke-loaded chitosan nanoparticles. <i>Journal of Food Engineering</i> , 2022, 319, 110912.	5.2	6
3	Non-toxic nature of nano-biosorbents as a positive approach toward green environment. , 2022, , 187-226.		0
4	Voltammetric sensor based on glassy carbon electrode modified with hierarchical porous carbon, silver sulfide nanoparticles and fullerene for electrochemical monitoring of nitrite in food samples. <i>Food Chemistry</i> , 2022, 383, 132384.	8.2	23
5	Simple and highly sensitive 2-hydroxy-1,4-naphthoquinone/glassy carbon sensor for the electrochemical detection of [Ni(CN) ₄] ²⁻ in metallurgical industry wastewater. <i>Journal of Applied Electrochemistry</i> , 2022, 52, 1053-1065.	2.9	2
6	A novel peptide-based electrochemical biosensor for breast cancer characterization over a poly 3-(3-aminophenyl) propionic acid matrix. <i>Biosensors and Bioelectronics</i> , 2022, 205, 114081.	10.1	12
7	Core-shell magnetic molecularly imprinted polymer for selective recognition and detection of sunset yellow in aqueous environment and real samples. <i>Environmental Research</i> , 2022, 212, 113209.	7.5	19
8	Voltammetric sensing of tryptophan in dark chocolate bars, skimmed milk and urine samples in the presence of dopamine and caffeine. <i>Journal of Applied Electrochemistry</i> , 2022, 52, 1249-1257.	2.9	8
9	Using Carbon Paste Electrode Modified with Ion Imprinted Polymer and MWCNT for Electrochemical Quantification of Methylmercury in Natural Water Samples. <i>Biosensors</i> , 2022, 12, 376.	4.7	1
10	Amperometric Tyrosinase Biosensor Based on Carbon Black Paste Electrode for Sensitive Detection of Catechol in Environmental Samples. <i>Electroanalysis</i> , 2021, 33, 431-437.	2.9	10
11	Electrochemical sensor based on 1,8-dihydroxyanthraquinone adsorbed on a glassy carbon electrode for the detection of [Cu(CN) ₃] ⁻ in alkaline cyanide copper plating baths waste. <i>Journal of Electroanalytical Chemistry</i> , 2021, 880, 114909.	3.8	10
12	A spot test for direct quantification of acid green 16 adsorbed on a molecularly imprinted polymer through diffuse reflectance measurements. <i>Analytical Methods</i> , 2021, 13, 453-461.	2.7	2
13	Voltammetric determination of ethinylestradiol using screen-printed electrode modified with functionalized graphene, graphene quantum dots and magnetic nanoparticles coated with molecularly imprinted polymers. <i>Talanta</i> , 2021, 224, 121804.	5.5	40
14	Simultaneous determination of direct yellow 50, tryptophan, carbendazim, and caffeine in environmental and biological fluid samples using graphite pencil electrode modified with palladium nanoparticles. <i>Talanta</i> , 2021, 222, 121539.	5.5	35
15	Magnetic MIPs: Synthesis and Applications. <i>Methods in Molecular Biology</i> , 2021, 2359, 85-96.	0.9	3
16	Molecularly imprinted polymer composites as sensor. , 2021, , 227-265.		1
17	Systematic study on the synthesis of novel ion-imprinted polymers based on rhodizonate for the highly selective removal of Pb(II). <i>Reactive and Functional Polymers</i> , 2021, 159, 104805.	4.1	6
18	Voltammetric sensing of glyphosate in different samples using carbon paste electrode modified with biochar and copper(II) hexadecafluoro-29H,31 phtalocyanine complex. <i>Journal of Applied Electrochemistry</i> , 2021, 51, 761-768.	2.9	11

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19	A Selective Electrochemical Sensor for the Detection of Cd(II) Based on a Carbon Paste Electrode Impregnated with a Novel Ion-Imprinted Hybrid Polymer. <i>Electroanalysis</i> , 2021, 33, 1557-1566.	2.9	3
20	Development of a New Electrochemical Sensor Based on Mag-MIP Selective Toward Amoxicillin in Different Samples. <i>Frontiers in Chemistry</i> , 2021, 9, 615602.	3.6	19
21	A new electrochemical platform based on carbon black paste electrode modified with β -cyclodextrin and hierarchical porous carbon used for the simultaneous determination of dipyrone and codeine. <i>Microchemical Journal</i> , 2021, 164, 106032.	4.5	13
22	Surface molecularly imprinted core-shell nanoparticles and reflectance spectroscopy for direct determination of tartrazine in soft drinks. <i>Analytica Chimica Acta</i> , 2021, 1159, 338443.	5.4	16
23	Magnetic-molecularly imprinted polymers in electrochemical sensors and biosensors. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6141-6157.	3.7	14
24	Preparation of a magnetic molecularly imprinted polymer for non-invasive determination of cortisol. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	9
25	A simple, sensitive and efficient electrochemical platform based on carbon paste electrode modified with Fe ₃ O ₄ @MIP and graphene oxide for folic acid determination in different matrices. <i>Talanta</i> , 2021, 229, 122258.	5.5	34
26	Development of magnetic nanoparticles modified with new molecularly imprinted polymer (MIPs) for selective analysis of glutathione. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130171.	7.8	16
27	Use of two functional monomers for a new approach to the synthesis of a magnetic molecularly imprinted polymer for ciprofloxacin. <i>Journal of Materials Research and Technology</i> , 2021, 15, 511-523.	5.8	8
28	Using magnetic nanoparticles/MIP-based electrochemical sensor for quantification of tetracycline in milk samples. <i>Journal of Electroanalytical Chemistry</i> , 2021, 900, 115713.	3.8	28
29	A novel highly sensitive imprinted polymer-based optical sensor for the detection of Pb(II) in water samples. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100497.	2.9	6
30	Synthesis, characterization, and evaluation of a selective molecularly imprinted polymer for quantification of the textile dye acid violet 19 in real water samples. <i>Journal of Hazardous Materials</i> , 2020, 384, 121374.	12.4	36
31	A new electrochemical platform based on low cost nanomaterials for sensitive detection of the amoxicillin antibiotic in different matrices. <i>Talanta</i> , 2020, 206, 120252.	5.5	92
32	Magnetic molecularly imprinted polymers obtained by photopolymerization for selective recognition of penicillin G. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48496.	2.6	21
33	Next generation of optodes coupling plastic antibody with optical fibers for selective quantification of Acid Green 16. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127553.	7.8	14
34	A new electrochemical sensor based on eco-friendly chemistry for the simultaneous determination of toxic trace elements. <i>Microchemical Journal</i> , 2020, 158, 105292.	4.5	14
35	Rational Design of an Ion-Imprinted Polymer for Aqueous Methylmercury Sorption. <i>Nanomaterials</i> , 2020, 10, 2541.	4.1	18
36	SERS-based immunoassay for monitoring cortisol-related disorders. <i>Biosensors and Bioelectronics</i> , 2020, 165, 112418.	10.1	32

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37	Evaluation of the performance of selective M-MIP to tetracycline using electrochemical and HPLC-UV method. <i>Materials Chemistry and Physics</i> , 2020, 245, 122777.	4.0	35
38	Synthesis, characterization and application of a novel ion hybrid imprinted polymer to adsorb Cd(II) in different samples. <i>Environmental Research</i> , 2020, 187, 109669.	7.5	25
39	Electrochemical sensors based on biomimetic magnetic molecularly imprinted polymer for selective quantification of methyl green in environmental samples. <i>Materials Science and Engineering C</i> , 2019, 103, 109825.	7.3	62
40	Novel electrochemical genosensor for Zika virus based on a poly-(3-amino-4-hydroxybenzoic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	7.8	30
41	Voltammetric determination of 17 β -estradiol in different matrices using a screen-printed sensor modified with CuPc, Printex 6L carbon and Nafion film. <i>Microchemical Journal</i> , 2019, 147, 365-373.	4.5	26
42	Development of a new electrochemical sensor based on silver sulfide nanoparticles and hierarchical porous carbon modified carbon paste electrode for determination of cyanide in river water samples. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 544-550.	7.8	43
43	Biomimetic magnetic sensor for electrochemical determination of scombrotoxin in fish. <i>Talanta</i> , 2019, 194, 997-1004.	5.5	36
44	SENSOR POTENCIOMÉTRICO BASADO EN NANOPARTÍCULAS DE SULFURO DE PLATA SOPORTADAS EN MATERIALES CARBONOSOS PARA LA DETECCIÓN DE CIANURO LIBRE. <i>Química Nova</i> , 2019, .	0.3	0
45	Theoretical and experimental study for the biomimetic recognition of levothyroxine hormone on magnetic molecularly imprinted polymer. <i>Biosensors and Bioelectronics</i> , 2018, 107, 203-210.	10.1	43
46	Electrochemical sensing using magnetic molecularly imprinted polymer particles previously captured by a magneto-sensor. <i>Talanta</i> , 2018, 181, 19-23.	5.5	32
47	Determination of Cephalosporins by UHPLC-DAD Using Molecularly Imprinted Polymers. <i>Journal of Chromatographic Science</i> , 2018, 56, 187-193.	1.4	17
48	Determination of Metribuzin with a Cobalt Phthalocyanine-Modified Carbon Paste Electrode. <i>Analytical Letters</i> , 2018, 51, 1694-1704.	1.8	4
49	Synthesis and characterization of magnetic-molecularly imprinted polymers for the HPLC-UV analysis of ametryn. <i>Reactive and Functional Polymers</i> , 2018, 122, 175-182.	4.1	66
50	Electrochemical sensing of methyl parathion on magnetic molecularly imprinted polymer. <i>Biosensors and Bioelectronics</i> , 2018, 118, 181-187.	10.1	75
51	The application of graphene for in vitro and in vivo electrochemical biosensing. <i>Biosensors and Bioelectronics</i> , 2017, 89, 224-233.	10.1	78
52	Modified carbon paste electrode for the electrochemical sensing of 3,5,6-trichloro-2-pyridinol. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 159-167.	3.3	6
53	Preparation of crosslinked chitosan magnetic membrane for cations sorption from aqueous solution. <i>Water Science and Technology</i> , 2017, 75, 2034-2046.	2.5	38
54	Electrochemical sensor for dodecyl gallate determination based on electropolymerized molecularly imprinted polymer. <i>Sensors and Actuators B: Chemical</i> , 2017, 253, 180-186.	7.8	30

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55	Synthesis and evaluation of a molecularly imprinted polymer for selective adsorption and quantification of Acid Green 16 textile dye in water samples. <i>Talanta</i> , 2017, 170, 244-251.	5.5	56
56	Modified screen-printed electrode for the FIA-amperometric determination of 2-nitro-p-phenylenediamine. <i>Microchemical Journal</i> , 2017, 131, 92-97.	4.5	8
57	Assessment of molecularly imprinted polymers (MIPs) in the preconcentration of disperse red 73 dye prior to photoelectrocatalytic treatment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4134-4143.	5.3	6
58	Synthesis of a new magnetic-MIP for the selective detection of 1-chloro-2,4-dinitrobenzene, a highly allergenic compound. <i>Materials Science and Engineering C</i> , 2017, 74, 365-373.	7.3	16
59	Molecularly Imprinted Polymer (MIP): A Promising Recognition System for Development of Optical Sensor for Textile Dyes. <i>Procedia Technology</i> , 2017, 27, 299-300.	1.1	6
60	Magnetic molecularly imprinted polymer for the isolation and detection of biotin and biotinylated biomolecules. <i>Biosensors and Bioelectronics</i> , 2017, 88, 101-108.	10.1	48
61	PANORAMA DA ELETROQUÍMICA E ELETROANALÍTICA NO BRASIL. <i>Quimica Nova</i> , 2017, , .	0.3	1
62	A novel core@shell magnetic molecular imprinted nanoparticles for selective determination of folic acid in different food samples. <i>Reactive and Functional Polymers</i> , 2016, 106, 51-56.	4.1	34
63	Development of a biomimetic sensor for selective identification of cyanide. <i>Analytical Methods</i> , 2016, 8, 6353-6360.	2.7	11
64	Magnetically separable polymer (Mag-MIP) for selective analysis of biotin in food samples. <i>Food Chemistry</i> , 2016, 190, 460-467.	8.2	76
65	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.	4.1	57
66	An ultrasensitive human cardiac troponin T graphene screen-printed electrode based on electropolymerized-molecularly imprinted conducting polymer. <i>Biosensors and Bioelectronics</i> , 2016, 77, 978-985.	10.1	103
67	β-Lactamase-based biosensor for the electrochemical determination of benzylpenicillin in milk. <i>Sensors and Actuators B: Chemical</i> , 2015, 210, 254-258.	7.8	54
68	Multi-walled carbon nanotubes modified screen-printed electrodes for cisplatin detection. <i>Electrochimica Acta</i> , 2015, 158, 271-276.	5.2	43
69	A molecularly imprinted polymer-based evanescent wave fiber optic sensor for the detection of basic red 9 dye. <i>Sensors and Actuators B: Chemical</i> , 2015, 218, 222-228.	7.8	45
70	DEVELOPMENT OF AN ELECTROCHEMICAL SENSOR MODIFIED WITH MWCNT-COOH AND MIP FOR DETECTION OF DIURON. <i>Electrochimica Acta</i> , 2015, 182, 122-130.	5.2	85
71	Nanostructured Sensors for Determination of 3-(3,4-Dichlorophenyl)-1,1-Dimethylurea Based in Molecularly Imprinted Polymers (MIPs) Deposited in Screen Printed Carbon Nanotubes. <i>ECS Transactions</i> , 2015, 66, 33-41.	0.5	8
72	Development and application of an electrochemical sensor modified with multi-walled carbon nanotubes and graphene oxide for the sensitive and selective detection of tetracycline. <i>Journal of Electroanalytical Chemistry</i> , 2015, 757, 250-257.	3.8	77

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73	A new biomimetic sensor based on molecularly imprinted polymers for highly sensitive and selective determination of hexazinone herbicide. <i>Sensors and Actuators B: Chemical</i> , 2015, 208, 299-306.	7.8	40
74	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
75	Biomimetic Sensor for Detection of Hydrochlorothiazide Employing Amperometric Detection and Chemometrics for Application in Doping in Sports. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	1
76	Monitoring of Diclofenac with Biomimetic Sensor in Batch and FIA Systems. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
77	Electroanalytical determination of bumetanide employing a biomimetic sensor for detection of doping in sports. <i>Analytical Methods</i> , 2014, 6, 5792-5798.	2.7	12
78	Glutathione-s-transferase modified electrodes for detecting anticancer drugs. <i>Biosensors and Bioelectronics</i> , 2014, 58, 232-236.	10.1	44
79	DEVELOPMENT OF A BIOMIMETIC SENSOR MODIFIED WITH HEMIN AND GRAPHENE OXIDE FOR MONITORING OF CARBOFURAN IN FOOD. <i>Electrochimica Acta</i> , 2014, 146, 830-837.	5.2	23
80	Determination of carbofuran and diuron in FIA system using electrochemical sensor modified with organometallic complexes and graphene oxide. <i>Journal of Electroanalytical Chemistry</i> , 2014, 731, 163-171.	3.8	47
81	Penicillinase-based amperometric biosensor for penicillin G. <i>Electrochemistry Communications</i> , 2014, 38, 131-133.	4.7	42
82	Nanostructured Screen-Printed Electrodes Modified with Self-Assembled Monolayers for Determination of Metronidazole in Different Matrices. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	2
83	Sensor for diuron quantitation based on the P450 biomimetic catalyst nickel(II) 1,4,8,11,15,18,22,25-octabutoxy-29H,31H-phthalocyanine. <i>Journal of Electroanalytical Chemistry</i> , 2013, 690, 83-88.	3.8	43
84	Biomimetic sensor based on 5,10,15,20-tetrakis(pentafluorophenyl)-21H,23H-porphyrin iron (III) chloride and MWCNT for selective detection of 2,4-D. <i>Sensors and Actuators B: Chemical</i> , 2013, 181, 332-339.	7.8	37
85	Fast assembly of non-thiolated DNA on gold surface at lower pH. <i>Journal of Colloid and Interface Science</i> , 2013, 411, 92-97.	9.4	21
86	Polímeros impressos com Ânions: fundamentos, estratégias de preparo e aplicações em química analítica. <i>Química Nova</i> , 2013, 36, 1194-1207.	0.3	23
87	A disposable chitosan-modified carbon fiber electrode for dengue virus envelope protein detection. <i>Talanta</i> , 2012, 91, 41-46.	5.5	43
88	A label-free immunosensor based on recordable compact disk chip for early diagnostic of the dengue virus infection. <i>Biochemical Engineering Journal</i> , 2012, 67, 225-230.	3.6	44
89	Desenvolvimento e avaliação de eletrodos de difusão gasosa (EDG) para geração de H ₂ O ₂ in situ e sua aplicação na degradação do corante reativo azul 19. <i>Química Nova</i> , 2012, 35, 1961-1966.	0.3	14
90	Cobalt phthalocyanine as a biomimetic catalyst in the amperometric quantification of dipyrone using FIA. <i>Talanta</i> , 2011, 85, 2067-2073.	5.5	38

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91	Studies of the Electrochemical Degradation of Acetaminophen Using a Real-Time Biomimetic Sensor. <i>Electroanalysis</i> , 2011, 23, 2616-2621.	2.9	7
92	Online Monitoring of Electrochemical Degradation of Paracetamol through a Biomimetic Sensor. <i>International Journal of Electrochemistry</i> , 2011, 2011, 1-11.	2.4	2
93	Disposable immunosensor for human cardiac troponin T based on streptavidin-microsphere modified screen-printed electrode. <i>Biosensors and Bioelectronics</i> , 2010, 26, 1062-1067.	10.1	71
94	Application of a biomimetic sensor based on iron phthalocyanine chloride: 4-methylbenzylidene-camphor detection. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1377-1383.	0.6	9
95	Development and Application of a Highly Selective Biomimetic Sensor for Detection of Captopril, an Important Ally in Hypertension Control. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010, 13, 666-674.	1.1	10
96	Flow injection analysis of paracetamol using a biomimetic sensor as a sensitive and selective amperometric detector. <i>Analytical Methods</i> , 2010, 2, 507.	2.7	21
97	A pH optode based on thymol blue: application to determination of CO ₂ using flow injection analysis system. <i>Electrochimica Acta</i> , 2010, 55, 33-43.	0.5	2
98	Development of Biomimetic Sensor for Fast and Sensitive Detection of Norfloxacin. <i>The Open Chemical and Biomedical Methods Journal</i> , 2010, 3, 98-107.	0.5	4
99	Carbamide Peroxide Determination in Tooth Whitening Using a Reagentless HRP-Biosensor. <i>Analytical Letters</i> , 2009, 42, 352-365.	1.8	3
100	Selective UV-filter detection with sensors based on stainless steel electrodes modified with polyaniline doped with metal tetrasulfonated phthalocyanine films. <i>Analyst</i> , 2009, 134, 1453.	3.5	5
101	Electrochemical sensor highly selective for estradiol valerate determination based on a modified carbon paste with iron tetrapyrroline. <i>Analyst</i> , 2008, 133, 1692.	3.5	25
102	Construction and application of an electrochemical sensor for paracetamol determination based on iron tetrapyrroline as a biomimetic catalyst of P450 enzyme. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 734-743.	0.6	17
103	Aplicação e avanços da espectroscopia de luminescência em análises farmacêuticas. <i>Química Nova</i> , 2008, 31, 1755-1774.	0.3	5
104	A Fluorescence Spot Test for Salicylate Determination. <i>Analytical Letters</i> , 2007, 40, 573-583.	1.8	3
105	Determination of Phenolic Compounds Based on Co-Immobilization of Methylene Blue and HRP on Multi-Wall Carbon Nanotubes. <i>Electroanalysis</i> , 2007, 19, 549-554.	2.9	36
106	Amperometric biosensor based on horseradish peroxidase for biogenic amine determinations in biological samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 785-791.	2.8	52
107	Polímeros biomiméticos em química analítica. Parte 1: preparo e aplicações de MIP ("Molecularly Imprinted") Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.3	62
108	Polímeros biomiméticos em química analítica. Parte 2: aplicações de MIP ("Molecularly Imprinted") Tj ETQq0 0 0 rgBT / Overlock 10	0.3	25

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109	Development of an Amperometric Sensor Highly Selective For Dopamine and Analogous Compounds Determination Using Bis(2,2'-Bipyridil) Copper(II) Chloride Complex. <i>Electroanalysis</i> , 2003, 15, 787-796.	2.9	25
110	HRP-based amperometric biosensor for the polyphenols determination in vegetables extract. <i>Sensors and Actuators B: Chemical</i> , 2003, 96, 636-645.	7.8	111
111	Application of (2,2'-6,2'-terpyridyl) copper(II) chloride complex in sensor construction for benzoyl peroxide determination in pharmaceutical samples. <i>Analytica Chimica Acta</i> , 2003, 494, 199-205.	5.4	15
112	Tris (2,2'-bipyridil) copper (II) chloride complex: a biomimetic tyrosinase catalyst in the amperometric sensor construction. <i>Electrochimica Acta</i> , 2003, 48, 855-865.	5.2	60
113	Iron(III) tetra-(N-methyl-4-pyridyl)-porphyrin as a biomimetic catalyst of horseradish peroxidase on the electrode surface: An amperometric sensor for phenolic compound determinations. <i>Analyst</i> , The, 2003, 128, 255-259.	3.5	37
114	Enzymeless biosensors: uma nova Ãrea para o desenvolvimento de sensores amperomÃtricos. <i>Quimica Nova</i> , 2002, 25, 123-128.	0.3	19
115	SiO ₂ /Nb ₂ O ₅ sol-gel as a support for HRP immobilization in biosensor preparation for phenol detection. <i>Electrochimica Acta</i> , 2002, 47, 4451-4458.	5.2	68
116	Development of an enzymeless biosensor for the determination of phenolic compounds. <i>Analytica Chimica Acta</i> , 2002, 455, 215-223.	5.4	65
117	Development of an amperometric sensor for phenol compounds using a Nafion® membrane doped with copper dipyrindyl complex as a biomimetic catalyst. <i>Journal of Electroanalytical Chemistry</i> , 2002, 536, 71-81.	3.8	40
118	Influence of gamma irradiation on a natural source of peroxidase and its effect in the reagentless amperometric biosensor for hydrogen peroxide. <i>Analyst</i> , The, 2001, 126, 739-742.	3.5	4
119	Construction and evaluation of an optical pH sensor based on polyaniline-porous Vycor glass nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2001, 74, 157-162.	7.8	82
120	Bi-enzymatic optode detection system for oxalate determination based on a natural source of enzyme. <i>Analytica Chimica Acta</i> , 2001, 447, 33-40.	5.4	14
121	Fiber-optic pH sensor based on Poly(o-methoxyaniline). <i>Analytica Chimica Acta</i> , 1997, 353, 275-280.	5.4	42
122	A New Electrochemical Platform Based on a Polyurethane Composite Electrode Modified with Magnetic Nanoparticles Coated with Molecularly Imprinted Polymer for the Determination of Estradiol Valerate in Different Matrices. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
123	A pH OPTODE BASED ON THYMOL BLUE: APPLICATION TO DETERMINATION OF CO ₂ USING FLOW INJECTION ANALYSIS SYSTEM. <i>Eletica Quimica</i> , 0, 35, 33.	0.5	1