

Maria Conceição B S M Montenegro

List of Publications by Year in descending order

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132
papers

4,466
citations

147566

31
h-index

118652

62
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132
all docs

132
docs citations

132
times ranked

5473
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecotoxicological aspects related to the presence of pharmaceuticals in the aquatic environment. <i>Journal of Hazardous Materials</i> , 2010, 175, 45-95.	6.5	1,166
2	Contribution of hospital effluents to the load of pharmaceuticals in urban wastewaters: Identification of ecologically relevant pharmaceuticals. <i>Science of the Total Environment</i> , 2013, 461-462, 302-316.	3.9	469
3	Influence of microplastics on the toxicity of the pharmaceuticals procainamide and doxycycline on the marine microalgae <i>Tetraselmis chuii</i> . <i>Aquatic Toxicology</i> , 2018, 197, 143-152.	1.9	230
4	Biosensing based on pencil graphite electrodes. <i>Talanta</i> , 2018, 190, 235-247.	2.9	91
5	Extraction and recovery of chromium from electroplating sludge. <i>Journal of Hazardous Materials</i> , 2006, 128, 39-43.	6.5	79
6	Simultaneous potentiometric and fluorimetric determination of diclofenac in a sequential injection analysis system. <i>Analytica Chimica Acta</i> , 2002, 470, 185-194.	2.6	60
7	Determination of ambroxol hydrochloride, methylparaben and benzoic acid in pharmaceutical preparations based on sequential injection technique coupled with monolithic column. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 287-293.	1.4	57
8	Modeling, Structural, and Spectroscopic Studies of Lanthanide-Organic Frameworks. <i>Journal of Physical Chemistry B</i> , 2009, 113, 12181-12188.	1.2	57
9	Removal of Contaminants from Water by Membrane Filtration: A Review. <i>Membranes</i> , 2022, 12, 570.	1.4	57
10	Development of a simple analytical method for the simultaneous determination of paracetamol, paracetamol-glucuronide and p-aminophenol in river water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 930, 75-81.	1.2	55
11	Pilot monitoring study of ibuprofen in surface waters of north of Portugal. <i>Environmental Science and Pollution Research</i> , 2013, 20, 2410-2420.	2.7	54
12	Application of sequential injection analysis to pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 16-34.	1.4	53
13	Sequential injection chromatographic determination of ambroxol hydrochloride and doxycycline in pharmaceutical preparations. <i>Talanta</i> , 2005, 68, 214-218.	2.9	52
14	Sequential injection analysis of captopril based on colorimetric and potentiometric detection. <i>Analytica Chimica Acta</i> , 2001, 438, 31-38.	2.6	51
15	Sequential injection analysis using electrochemical detection: A review. <i>Analytica Chimica Acta</i> , 2005, 554, 1-16.	2.6	51
16	An efficient non-mediated amperometric biosensor for nitrite determination. <i>Biosensors and Bioelectronics</i> , 2010, 25, 2026-2032.	5.3	49
17	Flow-injection amperometric determination of dopamine in pharmaceuticals using a polyphenol oxidase biosensor obtained from soursop pulp. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 1025-1031.	1.4	48
18	Fast and sensitive UHPLC methods with fluorescence and tandem mass spectrometry detection for the determination of tetracycline antibiotics in surface waters. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 927, 201-208.	1.2	48

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19	Determination of SO ₂ in Wines Using a Flow Injection Analysis System with Potentiometric Detection. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 168-172.	2.4	47
20	The biocompatibility and bioactivity of hemodialysis membranes: their impact in end-stage renal disease. <i>Journal of Artificial Organs</i> , 2019, 22, 14-28.	0.4	43
21	Colorimetric bismuth determination in pharmaceuticals using a xylenol orange sol-gel sensor coupled to a multicommutated flow system. <i>Analytica Chimica Acta</i> , 2004, 504, 235-241.	2.6	42
22	Development of a sol-gel optical sensor for analysis of zinc in pharmaceuticals. <i>Sensors and Actuators B: Chemical</i> , 2004, 103, 169-177.	4.0	40
23	Direct determination of copper in urine using a sol-gel optical sensor coupled to a multicommutated flow system. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 380, 108-114.	1.9	39
24	Chloride-selective membrane electrodes and optodes based on an indium(III) porphyrin for the determination of chloride in a sequential injection analysis system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 36, 49-55.	1.4	38
25	Potentiometric determination of acetylsalicylic acid by sequential injection analysis (SIA) using a tubular salicylate-selective electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 24, 1027-1036.	1.4	34
26	Exploiting sequential injection analysis with lab-on-valve and miniaturized potentiometric detection. Epinephrine determination in pharmaceutical products. <i>Talanta</i> , 2007, 72, 1255-1260.	2.9	34
27	Sequential potentiometric determination of chloride and nitrate in meat products. <i>Food Chemistry</i> , 1997, 59, 305-311.	4.2	33
28	Ion selective electrodes for penicillin-G based on Mn(III)TPP-Cl and their application in pharmaceutical formulations control by sequential injection analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 36, 701-709.	1.4	33
29	Novel LTCC-potentiometric microfluidic device for biparametric analysis of organic compounds carrying plastic antibodies as ionophores: Application to sulfamethoxazole and trimethoprim. <i>Biosensors and Bioelectronics</i> , 2011, 30, 197-203.	5.3	33
30	Amperometric biosensor based on monoamine oxidase (MAO) immobilized in sol-gel film for benzydamine determination in pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 983-990.	1.4	32
31	Flow-through sol-gel optical biosensor for the colorimetric determination of acetazolamide. <i>Analyst</i> , 2005, 130, 1190.	1.7	32
32	Cyclodextrin-based potentiometric sensors for midazolam and diazepam. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1064-1069.	1.4	32
33	Challenges in the design of electrochemical sensor for glyphosate-based on new materials and biological recognition. <i>Science of the Total Environment</i> , 2021, 793, 148496.	3.9	31
34	Multi-task flow system for potentiometric analysis: its application to the determination of vitamin B ₆ in pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 25, 713-720.	1.4	30
35	Cyclodextrin based potentiometric sensor for determination of ibuprofen in pharmaceuticals and waters. <i>Sensors and Actuators B: Chemical</i> , 2013, 176, 660-666.	4.0	30
36	A flow-batch internal standard procedure for iron determination in hydrated ethanol fuel by flame atomic absorption spectrometry. <i>Talanta</i> , 2006, 70, 522-526.	2.9	29

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37	Application of amperometric sol-gel biosensor to flow injection determination of glucose. <i>Talanta</i> , 2002, 56, 997-1003.	2.9	28
38	Vitamins B1 and B6 tubular electrodes as FIA detectors; their use in the analysis of pharmaceutical products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1991, 9, 1041-1046.	1.4	27
39	A phenobarbital ion-selective electrode without an inner reference solution, and its application to pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1990, 8, 701-704.	1.4	25
40	Potentiometric behaviour of ion selective electrodes based on iron porphyrins: The influence of porphyrin substituents on the response properties and analytical determination of diclofenac in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 535-542.	1.4	25
41	Application of lactate amperometric sol-gel biosensor to sequential injection determination of l-lactate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1376-1381.	1.4	24
42	Sulfadiazine-selective determination in aquaculture environment: Selective potentiometric transduction by neutral or charged ionophores. <i>Talanta</i> , 2011, 85, 1508-1516.	2.9	24
43	Synthesis of distinctly thiol-capped CdTe quantum dots under microwave heating: multivariate optimization and characterization. <i>Journal of Materials Science</i> , 2017, 52, 3208-3224.	1.7	24
44	l-Glutamate determination in food samples by flow-injection analysis. <i>Analytica Chimica Acta</i> , 2001, 448, 207-213.	2.6	23
45	Simultaneous determination of pH, chloride and nickel in electroplating baths using sequential injection analysis. <i>Analytica Chimica Acta</i> , 2004, 506, 197-202.	2.6	22
46	Sequential injection analysis of chloride and nitrate in waters with improved accuracy using potentiometric detection. <i>Talanta</i> , 2004, 63, 721-727.	2.9	22
47	New PVC Nitrate-Selective Electrode: Application to Vegetables and Mineral Waters. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 211-215.	2.4	22
48	SI lab-on-valve analysis of histamine using potentiometric detection for food quality control. <i>Food Chemistry</i> , 2010, 122, 871-876.	4.2	22
49	Potentiometric determination of urea by sequential injection using Jack bean meal crude extract as a source of urease. <i>Talanta</i> , 2000, 53, 331-336.	2.9	21
50	Trimethoprim-selective electrodes with molecularly imprinted polymers acting as ionophores and potentiometric transduction on graphite solid-contact. <i>Microchemical Journal</i> , 2011, 98, 21-28.	2.3	21
51	Simultaneous assay of nitrite, nitrate and chloride in meat products by flow injection. <i>Analyst</i> , The, 1996, 121, 1393.	1.7	20
52	Sequential Injection Lab-on-Valve Procedure for the Determination of Amantadine Using Potentiometric Methods. <i>Electroanalysis</i> , 2007, 19, 2227-2233.	1.5	20
53	Construction and evaluation of PVC and sol-gel sensor membranes based on Mn(III)TPP-Cl. Application to valproate determination in pharmaceutical preparations. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 867-875.	1.9	18
54	New ionophores for vitamin B1 and vitamin B6 potentiometric sensors for multivitaminic control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 683-691.	1.4	18

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55	Cefuroxime selective electrodes for batch and FIA determinations in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 18, 93-103.	1.4	17
56	Flow-Injection Analysis of Dopamine in Injections with a Periodate-Selective Electrode. <i>Journal of Pharmaceutical Sciences</i> , 2000, 89, 876-884.	1.6	17
57	An Inexpensive Biosensor for Uric Acid Determination in Human Serum by Flow-Injection Analysis. <i>Electroanalysis</i> , 2005, 17, 701-705.	1.5	17
58	Sulphonamide-imprinted sol-gel materials as ionophores in potentiometric transduction. <i>Materials Science and Engineering C</i> , 2011, 31, 1784-1790.	3.8	17
59	Fluorescence probe for mercury(II) based on the aqueous synthesis of CdTe quantum dots stabilized with 2-mercaptoethanesulfonate. <i>New Journal of Chemistry</i> , 2017, 41, 3265-3272.	1.4	17
60	HPLC-potentiometric method for determination of biogenic amines in alcoholic beverages: A reliable approach for food quality control. <i>Food Chemistry</i> , 2022, 372, 131288.	4.2	17
61	5,5-Diethylbarbiturate tubular electrode for use in flow-injection detection systems. <i>Analytica Chimica Acta</i> , 1990, 234, 221-225.	2.6	16
62	A sequential injection analysis system for potassium clavulanate determination using two potentiometric detectors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 931-937.	1.4	16
63	Photo-induced chemiluminometric determination of Karbutilate in a continuous-flow Multicommutation assembly. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 421-427.	1.4	16
64	Construction and use of a tubular picrate ion-selective electrode for reducing sugar determination in Port wine by flow-injection analysis. <i>Analytica Chimica Acta</i> , 1995, 308, 122-128.	2.6	15
65	Simultaneous determination of inorganic anions and carboxylic acids in wine using isocratic separation on a permanently coated reversed-phase column and UV indirect detection. <i>Analytica Chimica Acta</i> , 1996, 321, 263-271.	2.6	15
66	Electroimmobilization of MAO into a Polypyrrole Film and Its Utilization for Amperometric Flow Detection of Antidepressant Drugs. <i>Electroanalysis</i> , 2003, 15, 133-138.	1.5	15
67	Sequential injection system for simultaneous determination of chloride and iodide by a Gran's plot method. <i>Analytica Chimica Acta</i> , 2004, 505, 161-166.	2.6	15
68	Tetracycline Potentiometric Sensor Based on Cyclodextrin for Pharmaceuticals and Waste Water Analysis. <i>Electroanalysis</i> , 2010, 22, 2967-2972.	1.5	15
69	Conjugation of glucose oxidase and bilirubin oxidase bioelectrodes as biofuel cell in a finger-powered microfluidic platform. <i>Electrochimica Acta</i> , 2019, 318, 922-930.	2.6	15
70	Tetracycline-Selective Electrode for Content Determination and Dissolution Studies of Pharmaceuticals by Flow-Injection Analysis (FIA). <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 1125-1133.	1.6	14
71	On-line coupling of sequential injection extraction with restricted-access materials and post-column derivatization for sample clean-up and determination of propranolol in human plasma. <i>Analytica Chimica Acta</i> , 2007, 600, 122-128.	2.6	14
72	Spectrophotometric Determination of Thiocyanate in Human Saliva Employing Micropumping Multicommutation Flow System. <i>Spectroscopy Letters</i> , 2010, 43, 213-219.	0.5	14

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73	New and low cost plastic membrane electrode with low detection limits for sulfadimethoxine determination in aquaculture waters. <i>Journal of Electroanalytical Chemistry</i> , 2013, 709, 39-45.	1.9	14
74	Potentiometric detection in liquid chromatographic systems: An overview. <i>Journal of Chromatography A</i> , 2019, 1602, 326-340.	1.8	14
75	Ion-selective electrodes based on metalloporphyrins for gibberellic acid determination in agricultural products. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 375, 511-516.	1.9	13
76	Fully automated analytical procedure for propofol determination by sequential injection technique with spectrophotometric and fluorimetric detections. <i>Talanta</i> , 2014, 118, 104-110.	2.9	13
77	PVC membrane electrode without inner reference solution for the direct determination of ephedrine in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1992, 10, 757-761.	1.4	12
78	Sequential analyte removal in flow analysis: determination of nitrogen, phosphorus and potassium in fertilizers. <i>Analytica Chimica Acta</i> , 1995, 317, 239-245.	2.6	12
79	Construction and evaluation of PVC conventional and tubular tripeleennamine-selective electrodes: their application in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1996, 14, 931-938.	1.4	12
80	Determination of Dipyrone in Pharmaceutical Products by Flow Injection Analysis with Potentiometric Detection. <i>Analytical Sciences</i> , 2003, 19, 691-694.	0.8	12
81	Potentiometric perchlorate determination at nanomolar concentrations in vegetables. <i>Food Chemistry</i> , 2017, 227, 166-172.	4.2	12
82	Benzoate ion-selective electrode with improved selectivity and reproducibility for benzoate determination in medicinal syrups. <i>Mikrochimica Acta</i> , 1996, 124, 35-41.	2.5	11
83	Optimizing potentiometric ionophore and electrode design for environmental on-site control of antibiotic drugs: Application to sulfamethoxazole. <i>Biosensors and Bioelectronics</i> , 2012, 35, 319-326.	5.3	11
84	Heterogeneous photocatalytic degradation of phenol and derivatives by (BiPO ₄ /H ₂ O ₂ /UV and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 2017, 34, 511-522.	1.2	11
85	Microfluidic Platform with an Embedded Pencil Graphite Electrode Biosensor for the Detection of Glucose and Cadmium. <i>Journal of the Electrochemical Society</i> , 2019, 166, B155-B160.	1.3	11
86	Doping Polysulfone Membrane with Alpha-tocopherol and Alpha-lipoic Acid for Suppressing Oxidative Stress Induced by Hemodialysis Treatment. <i>Macromolecular Bioscience</i> , 2020, 20, 2000046.	2.1	11
87	Ion-Selective Electrodes for Promethazine Determinations in Pharmaceutical Preparations and Application to Flow Injection Analysis. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 1234-1238.	1.6	10
88	Simultaneous Determination of Potassium and Nitrate Ions in Mouthwashes Using Sequential Injection Analysis with Potentiometric Detection. <i>Analytical Sciences</i> , 2008, 24, 803-807.	0.8	10
89	A SO ₂ -selective electrode based on a Zn-porphyrin for wine analysis. <i>Analytica Chimica Acta</i> , 2013, 787, 57-63.	2.6	10
90	In vitro assessment of polyethylene glycol and polyvinylpyrrolidone as hydrophilic additives on bioseparation by polysulfone membranes. <i>Journal of Materials Science</i> , 2020, 55, 1292-1307.	1.7	10

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91	Nanostructured pencil graphite electrodes for application as high power biocathodes in miniaturized biofuel cells and bio-batteries. <i>Scientific Reports</i> , 2020, 10, 16535.	1.6	10
92	Flow injection analysis of high chloride levels in electroplating baths using on-line dialysis and potentiometric detection. <i>Fresenius' Journal of Analytical Chemistry</i> , 1995, 351, 614-617.	1.5	9
93	Potentiometric flow injection determination of cadmium in waste waters including in-line ion-exchange separation/concentration. <i>Analytica Chimica Acta</i> , 1998, 366, 155-161.	2.6	9
94	FIA titrations of ephedrine in pharmaceutical formulations with a PVC tetraphenylborate tubular electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995, 13, 459-464.	1.4	8
95	A study of a permanently coated polymeric column for simultaneous separation of inorganic anions and mono-carboxylic acids. <i>Analytica Chimica Acta</i> , 1997, 339, 231-239.	2.6	8
96	Simple Determination of Deoxycholic and Ursodeoxycholic Acids by Phenolphthalein- β -Cyclodextrin Inclusion Complex. <i>Lipids</i> , 2009, 44, 1063-1070.	0.7	8
97	Rapid automated method for on-site determination of sulfadiazine in fish farming: a stainless steel veterinary syringe coated with a selective membrane of PVC serving as a potentiometric detector in a flow-injection-analysis system. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 3355-3365.	1.9	8
98	Phenobarbiturate Flow-through Electrode for Flow Injection Analysis of Pharmaceutical Products.. <i>Analytical Sciences</i> , 1992, 8, 19-23.	0.8	7
99	Quinidine ion-selective electrode for potentiometric determinations in pharmaceutical preparations. <i>Analytica Chimica Acta</i> , 1993, 283, 657-661.	2.6	7
100	Potentiometric FIA System with Reactor Based on Natural Urease Source and Tubular Detector of Ammonium Ions. Determination of Urea in Fertilizers.. <i>Analytical Sciences</i> , 1997, 13, 589-594.	0.8	7
101	Development of a sequential injection analysis system for the potentiometric determination of nitrite in meat products by using a Gran's plot method. <i>Mikrochimica Acta</i> , 2009, 165, 117-122.	2.5	7
102	Clean photoinduced generation of free reactive oxygen species by silica films embedded with CdTe quantum dots. <i>RSC Advances</i> , 2016, 6, 8563-8571.	1.7	7
103	An overview of Structured Biosensors for Metal Ions Determination. <i>Chemosensors</i> , 2021, 9, 324.	1.8	7
104	Tubular detectors for flow-injection potentiometric determination of tetrafluoroborate in electroplating baths. <i>Analytica Chimica Acta</i> , 1994, 293, 35-41.	2.6	6
105	Application of poly(vinyl chloride) pilocarpine membrane electrodes in ophthalmic products. <i>Analyst</i> , 1994, 119, 2327-2330.	1.7	6
106	Determination of bopindolol using the flow injection technique coupled with solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 1149-1153.	1.4	6
107	Simple and Inexpensive Flow-Glutamate Determination Using Pumpkin Tissue. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6945-6948.	2.4	6
108	A multicommuted flow analysis method for the photometric determination of amoxicillin in pharmaceutical formulations using a diazo coupling reaction. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 279-285.	0.6	6

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109	Determination of biogenic amines in tomato by ion-pair chromatography coupled to an amine-selective potentiometric detector. <i>Electrochimica Acta</i> , 2021, 378, 138134.	2.6	6
110	Determination of nitrate in Carbon Black by using a nitrate-selective electrode. <i>Analyst, The</i> , 1994, 119, 305-307.	1.7	5
111	Physical-chemical parameters and validation of a colorimetric method for deoxycholic and ursodeoxycholic acids: kit reagent and optical sensor. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 99-105.	1.5	5
112	Glutamate sol-gel amperometric biosensor based on co-immobilised NADP+ and glutamate dehydrogenase. <i>Journal of Analytical Chemistry</i> , 2013, 68, 794-800.	0.4	5
113	Validation of a chromatographic method for amoxicillin determination in wastewaters after its degradation by advanced oxidation process. <i>Desalination and Water Treatment</i> , 2016, 57, 10988-10994.	1.0	5
114	Implementation of a Simple Nanostructured Bioelectrode with Immobilized <i>Rhus Vernicifera</i> Laccase for Oxygen Sensing Applications. <i>Electroanalysis</i> , 2017, 29, 1566-1572.	1.5	5
115	Photo-Fenton process for the degradation of blue 1 dye and estradiol benzoate hormone in binary system: Application of sunlight and UV-C radiation. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 6, 100226.	2.9	5
116	Construction and evaluation of tetrafluoroborate selective electrodes. <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 348, 341-345.	1.5	4
117	Clavulanate-selective electrodes - application to pharmaceutical formulations. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 400-403.	1.5	4
118	Determinação potenciométrica em fluxo de cloreto de cetilpiridínio em desinfetantes bucais. <i>Quimica Nova</i> , 2003, 26, 475-478.	0.3	4
119	Use of Tin (IV) Porphyrins as Ionophores for the Construction of Phthalate-Selective Electrodes: Influence of the Structure and Membrane Composition on their Response Properties. <i>Electroanalysis</i> , 2005, 17, 1945-1951.	1.5	4
120	Vortex-assisted liquid-liquid microextraction and high-performance liquid chromatography for a higher sensitivity methyl methacrylate determination in biological matrices. <i>Biomedical Chromatography</i> , 2014, 28, 680-685.	0.8	4
121	Determination of Polyphenol Content by Formation of Unstable Compound Using a Mini-Pump Multicommutation System. <i>Food Analytical Methods</i> , 2016, 9, 2261-2269.	1.3	4
122	Automatic multicommutated flow system for diffusion studies of pharmaceuticals through artificial enteric membrane. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 26, 103-109.	1.4	3
123	Cysteamine-CdTe Quantum Dots Electrochemically Synthesized as Fluorescence Probe for Resveratrol. <i>Food Analytical Methods</i> , 2018, 11, 3371-3379.	1.3	3
124	Montmorillonite Nanoclay and Formulation with Satureja montana Essential Oil as a Tool to Alleviate Xanthomonas euvesicatoria Load on Solanum lycopersicum. <i>Applied Nano</i> , 2022, 3, 126-142.	0.9	3
125	Simultaneous Potentiometric Determination of Thiamine and Pyridoxine in Multivitamins Using a Single Cyclodextrin-Based Thiamine-Selective Electrode. <i>Analytical Letters</i> , 2009, 42, 1923-1939.	1.0	2
126	Development of a Multicommutated Flow System with Chemiluminometric Detection for Quantification of Gentamicin in Pharmaceuticals. <i>Journal of Automated Methods and Management in Chemistry</i> , 2010, 2010, 1-7.	0.5	2

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127	Cucurbit[8]uril-Based Potentiometric Sensor Coupled to HPLC for Determination of Tetracycline Residues in Milk Samples. <i>Chemosensors</i> , 2022, 10, 98.	1.8	2
128	Selective sensors for sulfadiazine potentiometric transduction. <i>Procedia Chemistry</i> , 2009, 1, 1031-1034.	0.7	1
129	A Reflectance Flow-through Thionine Sol-gel Sensor for the Determination of Se(IV). <i>Analytical Sciences</i> , 2010, 26, 665-669.	0.8	1
130	Process Analysis: Electroanalytical Techniques. , 2018, , 384-384.		1
131	MO1046DOPING POLYSULFONE DIALYSIS MEMBRANES WITH HUMAN NEUTROPHIL ELASTASE INHIBITORS - A PILOT STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
132	MO752: Doping Polysulfone Dialysis Membranes with Human Neutrophil Elastase Inhibitors – A Proof-of-Concept Study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0