Gabriel L Radu

List of Publications by Year
in descending order

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154	2,084	279487	344852
papers	citations	23 h-index	36 g-index

159	159	159	3270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent Trends in the Development of Carbon-Based Electrodes Modified with Molecularly Imprinted Polymers for Antibiotic Electroanalysis. Chemosensors, 2022, 10, 243.	1.8	5
2	Determination of Optimum TBARS Conditions for Evaluation of Cow and Sheep Milk Oxidative Stability. Applied Sciences (Switzerland), 2022, 12, 6508.	1.3	6
3	New Hybrid Nanofiltration Membranes with Enhanced Flux and Separation Performances Based on Polyphenylene Ether-Ether-Sulfone/Polyacrylonitrile/SBA-15. Membranes, 2022, 12, 689.	1.4	5
4	Sensitive detection of antidiabetic compounds and one degradation product in wastewater samples by a new SPE-LC-MS/MS method. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 310-323.	0.9	3
5	Investigation of the corrosion inhibition properties of new phenyl aldehyde organic layers functionalized with different amino alcohols electrodeposited on copper. Comptes Rendus Chimie, 2021, 24, 21-31.	0.2	0
6	Phyto-synthesized Gold Nanoparticles as Antitumor Agents. Pharmaceutical Nanotechnology, 2021, 9, 51-60.	0.6	3
7	Nanofiltration Composite Membranes Based on KIT-6 and Functionalized KIT-6 Nanoparticles in a Polymeric Matrix with Enhanced Performances. Membranes, 2021, 11, 300.	1.4	3
8	Assessing the presence of pesticides in modern and contemporary textile artifacts using advanced analysis techniques. Industria Textila, 2021, 72, 138-143.	0.5	0
9	Stilbenes and Xanthones from Medicinal Plants as Potential Antitumor Agents. Current Bioactive Compounds, 2021, 17, .	0.2	0
10	Rapid Determination of 5-Nitrofuran Ring Antibiotics in Complex Samples Using a Boron-Doped Diamond Electrode and Differential Pulse Voltammetry. Analytical Letters, 2021, 54, 2363-2375.	1.0	6
11	Identification of Tentative Traceability Markers with Direct Implications in Polyphenol Fingerprinting of Red Wines: Application of LC-MS and Chemometrics Methods. Separations, 2021, 8, 233.	1.1	3
12	Assessment of Melatonin and Its Precursors Content by a HPLC-MS/MS Method from Different Romanian Wines. ACS Omega, 2020, 5, 27254-27260.	1.6	9
13	In Vitro Evaluation of Antidiabetic and Anti-Inflammatory Activities of Polyphenolic-Rich Extracts from Anchusa officinalis and Melilotus officinalis. ACS Omega, 2020, 5, 13014-13022.	1.6	25
14	Lignans from Medicinal Plants and their Anticancer Effect. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1083-1090.	1.1	24
15	The Potential of Flavonoids and Tannins from Medicinal Plants as Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 2216-2227.	0.9	19
16	A new analytical method for the determination of beta-blockers and one metabolite in the influents and effluents of three urban wastewater treatment plants. Analytical Methods, 2019, 11, 4668-4680.	1.3	18
17	Ester flavorants detection in foods with a bienzymatic biosensor based on a stable Prussian blue-copper electrodeposited on carbon paper electrode. Talanta, 2019, 199, 541-546.	2.9	12
18	Chemical and Bioactivity Evaluation ofEryngium planumandCnicus benedictusPolyphenolic-Rich Extracts. BioMed Research International, 2019, 2019, 1-10.	0.9	23

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19	Amino Acid Profile of Fruits as Potential Fingerprints of Varietal Origin. Molecules, 2019, 24, 4500.	1.7	15
20	Occurrence of Neonicotinoid Residues in Danube River and Tributaries. Revista De Chimie (discontinued), 2019, 70, 313-318.	0.2	14
21	ANTIOXIDANT ACTIVITY AND PHENOLICS CONTENT OF Capsella bursa-pastoris AND Marrubium vulgare DEPENDING ON ENVIRONMENTAL FACTORS. Environmental Engineering and Management Journal, 2019, 18, 1553-1560.	0.2	7
22	Antioxidant and antidiabetic properties of polyphenolic-rich extracts of Apium graveolens and Agropyrum repens. Revue Roumaine De Chimie, 2019, 64, 909-913.	0.4	4
23	Antioxidant activity, acetylcholinesterase and tyrosinase inhibitory potential of Pulmonaria officinalis and Centarium umbellatum extracts. Saudi Journal of Biological Sciences, 2018, 25, 578-585.	1.8	34
24	A bioanalytical approach of chemical composition, bioactivity and cytotoxicity of Berteroa incana L. herb. Natural Product Research, 2018, 32, 2791-2796.	1.0	1
25	Anti-inflammatory and antioxidant activities of the Impatiens noli-tangere and Stachys officinalis polyphenolic-rich extracts. Revista Brasileira De Farmacognosia, 2018, 28, 57-64.	0.6	26
26	Development and Application of a HPLC-PDA-FL Method for the Determination of Melatonin and its Precursors in Infant Formulas. Food Analytical Methods, 2018, 11, 951-958.	1.3	9
27	Simple, selective and fast detection of acrylamide based on glutathione S-transferase. RSC Advances, 2018, 8, 23931-23936.	1.7	9
28	Occurrence of neonicotinoids in waste water from the Bucharest treatment plant. Analytical Methods, 2018, 10, 2691-2700.	1.3	14
29	Functionalized Magnetic Nanostructures for Anticancer Therapy. Current Drug Targets, 2018, 19, 239-247.	1.0	8
30	Polyphenols, Organic Acids and Antioxidant Activity in Unexplored Phemeranthus Confertiflorus L. Revista De Chimie (discontinued), 2018, 68, 2739-2743.	0.2	0
31	Patrimony Textile Materials Short Characterization. , 2018, , .		0
32	Evaluation of the Efficacy of Various Green Extraction Methods for High Valorisation of Vegetal Antioxidant Sources. Revista De Chimie (discontinued), 2018, 69, 2708-2711.	0.2	0
33	Investigation on Parabens Occurrence in Romanian WWTP Sludge by LC-MS/MS Method. Revista De Chimie (discontinued), 2018, 69, 3248-3252.	0.2	0
34	Characterization of the Phenolics and Free Radical Scavenging of Romanian Red Wine. Analytical Letters, 2017, 50, 591-606.	1.0	11
35	Chemical constituents and bioactive potential of Portulaca pilosa L vs. Portulaca oleracea L. Medicinal Chemistry Research, 2017, 26, 1516-1527.	1.1	13
36	Synthesis and retention properties of molecularly imprinted polymers for antibiotics containing a 5-nitrofuran ring. RSC Advances, 2017, 7, 50844-50852.	1.7	5

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37	Cytostatic activity of Geranium robertianum L. extracts processed by membrane procedures. Arabian Journal of Chemistry, 2017, 10, S2547-S2553.	2.3	5
38	Electrodeposited Organic Layers Formed from Aryl Diazonium Salts for Inhibition of Copper Corrosion. Materials, 2017, 10, 235.	1.3	19
39	Spectroscopic and Spectrometric Methods Used for the Screening of Certain Herbal Food Supplements Suspected of Adulteration. Advanced Pharmaceutical Bulletin, 2017, 7, 251-259.	0.6	12
40	Organic Acids Chemical Profiling in Food Items. Revista De Chimie (discontinued), 2017, 68, 1147-1152.	0.2	0
41	Verbascum phlomoides and Solidago virgaureae herbs as natural source for preventing neurodegenerative diseases. Journal of Herbal Medicine, 2016, 6, 180-186.	1.0	14
42	Low-interferences Determination of the Antioxidant Capacity in Fruits Juices Based on Xanthine Oxidase and Mediated Amperometric Measurements in the Reduction Mode. Analytical Sciences, 2016, 32, 135-140.	0.8	3
43	Phenolic and Anthocyanin Profile of Valea Calugareasca Red Wines by HPLC-PDA-MS and MALDI-TOF Analysis. Food Analytical Methods, 2016, 9, 300-310.	1.3	23
44	Tannins analysis from different medicinal plants extracts using MALDI-TOF and MEKC. Chemical Papers, 2016, 70, .	1.0	3
45	Antioxidant activity and inhibitory effect of polyphenolic-rich extract from Betonica officinalis and Impatiens noli-tangere herbs on key enzyme linked to type 2 diabetes. Journal of the Taiwan Institute of Chemical Engineers, 2016, 60, 1-7.	2.7	12
46	Regional and Vintage Discrimination of Romanian Wines Based on Elemental and Isotopic Fingerprinting. Food Analytical Methods, 2016, 9, 2406-2417.	1.3	35
47	Electrochemical Determination of Hydrogen Peroxide Using a Prussian Blue-Copper Modified Platinum Microelectrode. Analytical Letters, 2016, 49, 2006-2017.	1.0	5
48	Molybdenum disulphide and graphene quantum dots as electrode modifiers for laccase biosensor. Biosensors and Bioelectronics, 2016, 75, 232-237.	5.3	104
49	Effect of sodium carboxymethyl cellulose on gluten-free dough rheology. Journal of Food Engineering, 2016, 168, 16-19.	2.7	32
50	Antioxidant, antimicrobial and in vitro anti-inflammatory activities of Betonica officinalis and Salvia officinalis extracts. Planta Medica, 2016, 81, S1-S381.	0.7	1
51	Phytochemical analysis and biological activity of the phenolic rich extract of Impatiens noli-tangere and Symphytum officinalis. Planta Medica, 2016, 81, S1-S381.	0.7	0
52	Cadmium and lead occurrence in soil and grape from Murfatlar Vineyard. Analele UniversitÄƒÈ›ii Ovidius ConstanÈ›a: Seria Chimie, 2015, 26, 37-40.	0.2	5
53	Inhibitory potential of some Romanian medicinal plants against enzymes linked to neurodegenerative diseases and their antioxidant activity. Pharmacognosy Magazine, 2015, 11, 110.	0.3	9
54	Fourier Transform Raman and Statistical Analysis of Thermally Altered Samples of Amber. Applied Spectroscopy, 2015, 69, 1457-1463.	1.2	14

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55	Analysis of Phenolic Compounds in Some Medicinal Herbs by LCâ€“MS. Journal of Chromatographic Science, 2015, 53, 1147-1154.	0.7	15
56	Assessment of acetylcholinesterase and tyrosinase inhibitory and antioxidant activity of Alchemilla vulgaris and Filipendula ulmaria extracts. Journal of the Taiwan Institute of Chemical Engineers, 2015, 52, 1-6.	2.7	48
57	Application of an optimized electrochemical sensor for monitoring astaxanthin antioxidant properties against lipoperoxidation. New Journal of Chemistry, 2015, 39, 6428-6436.	1.4	7
58	Capillary Electrophoresis Method Validation for Organic Acids Assessment in Probiotics. Food Analytical Methods, 2015, 8, 1335-1340.	1.3	10
59	Application of the polyphenylene ether-ether-sulfone ultrafiltration membrane for concentration of antioxidants from the Phyllitis scolopendrium L. extract. New Journal of Chemistry, 2015, 39, 1154-1160.	1.4	5
60	Graphene and gold nanoparticles based reagentless biodevice for phenolic endocrine disruptors monitoring. Microchemical Journal, 2015, 121, 130-135.	2.3	15
61	Biosensor based on inhibition of monoamine oxidases A and B for detection of Î²-carbolines. Talanta, 2015, 137, 94-99.	2.9	14
62	Probiotic Strains Influence on Infant Microbiota in the In Vitro Colonic Fermentation Model GIS1. Indian Journal of Microbiology, 2015, 55, 423-429.	1.5	13
63	Antitumour, antimicrobial and catalytic activity of gold nanoparticles synthesized by different pH propolis extracts. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	18
64	Polyphenols, radical scavenger activity, short-chain organic acids and heavy metals of several plants extracts from â€œBucharest Deltaâ€• Chemical Papers, 2015, 69, .	1.0	3
65	Disposable dual sensor array for simultaneous determination of chlorogenic acid and caffeine from coffee. RSC Advances, 2015, 5, 261-268.	1.7	39
66	Capillary Electrophoresis Method for 20 Polyphenols Separation in Propolis and Plant Extracts. Food Analytical Methods, 2015, 8, 1197-1206.	1.3	25
67	Determination of the antiradical properties of olive oils using an electrochemical method based on DPPH radical. Food Chemistry, 2015, 166, 324-329.	4.2	25
68	Label-free detection of lysozyme in wines using an aptamer based biosensor and SPR detection. Sensors and Actuators B: Chemical, 2015, 206, 198-204.	4.0	66
69	Geographical and Botanical Origin Discrimination of Romanian Honey Using Complex Stable Isotope Data and Chemometrics. Food Analytical Methods, 2015, 8, 401-412.	1.3	56
70	STUDY OF THE SYNTHESIS AND ENVIRONMENTAL REMOVAL OF 4,4'-DIPYRIDINE DERIVATIVES. Environmental Engineering and Management Journal, 2015, 14, 269-275.	0.2	2
71	In vitro investigation of anticholinesterase activity of four biochemical pesticides: spinosad, pyrethrum, neem bark extract and veratrine. Journal of Pesticide Sciences, 2014, 39, 48-52.	0.8	8
72	Bienzymatic Biosensor for Rapid Detection of Aspartame by Flow Injection Analysis. Sensors, 2014, 14, 1028-1038.	2.1	20

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73	Chromatographic analysis of immobilized cefotaxime. Journal of the Serbian Chemical Society, 2014, 79, 579-586.	0.4	4
74	Evaluation of Geranium spp., Helleborus spp. and Hyssopus spp. polyphenolic extracts inhibitory activity against urease and Î±-chymotrypsin. Journal of Enzyme Inhibition and Medicinal Chemistry, 2014, 29, 28-34.	2.5	20
75	A multi-analytical approach to amber characterisation. Chemical Papers, 2014, 68, .	1.0	12
76	A quasi non-destructive approach for amber geological provenance assessment based on head space solid-phase microextraction gas chromatographyâ€“mass spectrometry. Talanta, 2014, 119, 435-439.	2.9	14
77	The Use of Oxygen Radical Absorbance Capacity (ORAC) and Trolox Equivalent Antioxidant Capacity (TEAC) Assays in the Assessment of Beveragesâ€™ Antioxidant Properties. , 2014, , 245-251.		10
78	Modulating indium doped tin oxide electrode properties for laccase electron transfer enhancement. Thin Solid Films, 2014, 565, 84-88.	0.8	7
79	Interdisciplinary study on pottery experimentally impregnated with wine. Chemical Papers, 2014, 68, .	1.0	4
80	Electrode-modified with nanoparticles composed of 4,4â€²-bipyridine-silver coordination polymer for sensitive determination of Hg(<scp>ii</scp>), Cu(<scp>ii</scp>) and Pb(<scp>ii</scp>). New Journal of Chemistry, 2014, 38, 5641-5646.	1.4	22
81	Monitoring of Rosmarinic Acid Accumulation in Sage Cell Cultures using Laccase Biosensor. Phytochemical Analysis, 2013, 24, 53-58.	1.2	10
82	Validated HPLC-Fl Method for the Analysis of S-Adenosylmethionine and S-Adenosylhomocysteine Biomarkers in Human Blood. Journal of Fluorescence, 2013, 23, 381-386.	1.3	8
83	l-Lactic acid biosensor based on multi-layered graphene. Journal of Applied Electrochemistry, 2013, 43, 985-994.	1.5	11
84	Selection and evaluation of potential biocontrol rhizobacteria from a raised bog environment. Crop Protection, 2013, 52, 116-124.	1.0	17
85	Rapid HPLC method for the determination of ascorbic acid in grape samples. Analytical Methods, 2013, 5, 4675.	1.3	6
86	Lipid hydroxide determination on a ferrocenemethanol modified electrode. Analytical Methods, 2013, 5, 2013.	1.3	5
87	Development of a nanocomposite system and its application in biosensors construction. Open Chemistry, 2013, 11, 968-978.	1.0	9
88	Disposable biosensor based on platinum nanoparticles-reduced graphene oxide-laccase biocomposite for the determination of total polyphenolic content. Talanta, 2013, 110, 164-170.	2.9	62
89	Critical Evaluation of Acetylthiocholine Iodide and Acetylthiocholine Chloride as Substrates for Amperometric Biosensors Based on Acetylcholinesterase. Sensors, 2013, 13, 1603-1613.	2.1	15
90	Acrolein detection based on alcohol dehydrogenase inhibition. International Journal of Environmental Analytical Chemistry, 2013, 93, 325-334.	1.8	4

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91	Inulins as Electroactive Materials for Enantioanalysis of Chiral Drugs. Journal of the Electrochemical Society, 2013, 160, B192-B195.	1.3	8
92	Comparative Proteomics Reveals Novel Components at the Plasma Membrane of Differentiated HepaRG Cells and Different Distribution in Hepatocyte- and Biliary-Like Cells. PLoS ONE, 2013, 8, e71859.	1.1	20
93	Membrane processes application on the Symphytum officinale and Geranium robertianum extracts concentration to obtain high antioxidative activity compounds. Journal of the Serbian Chemical Society, 2012, 77, 1191-1203.	0.4	14
94	Spectrophotometric determination of ascorbic acid in grapes with the Prussian Blue reaction. Analele Universitatii Ovidius Constanta - Seria Chimie, 2012, 23, 174-179.	0.1	3
95	Assessment of role of rosmarinic acid in preventing oxidative process of low density lipoproteins. Chemical Papers, 2012, 66, .	1.0	4
96	Highly sensitive detection and discrimination of LR and YR microcystins based on protein phosphatases and an artificial neural network. Analytical and Bioanalytical Chemistry, 2012, 404, 711-720.	1.9	14
97	FTIR and statistical studies on amber artefacts from three Romanian archaeological sites. Journal of Archaeological Science, 2012, 39, 3524-3533.	1.2	14
98	Microelectrodes based on porphyrins for the determination of ascorbic acid in pharmaceutical samples and beverages. Journal of Porphyrins and Phthalocyanines, 2012, 16, 809-816.	0.4	6
99	Cephalosporin release from functionalized MCM-41 supports interpreted by various models. Microporous and Mesoporous Materials, 2012, 162, 80-90.	2.2	33
100	LC-MS and FT-IR characterization of amber artifacts. Open Chemistry, 2012, 10, 1882-1889.	1.0	7
101	Identification of a dicer homologue gene (DCL2) in Nicotiana tabacum. Plant Biology, 2012, 14, 980-986.	1.8	2
102	FOOD CHAIN BIOMAGNIFICATION OF HEAVY METALS IN SAMPLES FROM THE LOWER PRUT FLOODPLAIN NATURAL PARK. Environmental Engineering and Management Journal, 2012, 11, 69-73.	0.2	31
103	Spectrochemical Characterization of Thin Layers of Lipoprotein Self-Assembled Films on Solid Supports Under Oxidation Process. Analytical Letters, 2011, 44, 747-760.	1.0	6
104	Biosensors Applications on Assessment of Reactive Oxygen Species and Antioxidants. , 2011, , .		3
105	Spectroscopic studies on lipoprotein structure modification under oxidative stress. Spectroscopy, 2011, 26, 167-178.	0.8	1
106	Amperometric dot-sensors based on zinc porphyrins for sildenafil citrate determination. Electrochimica Acta, 2011, 58, 290-295.	2.6	11
107	Polyphenol composition and antioxidant activity of selected medicinal herbs. Chemistry of Natural Compounds, 2011, 47, 22-26.	0.2	28
108	Bienzymatic sensor based on the use of redox enzymes and chitosanâ€“MWCNT nanocomposite. Evaluation of total phenolic content in plant extracts. Mikrochimica Acta, 2011, 172, 177-184.	2.5	39

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109	Electrochemical investigation of a glassy carbon electrode modified with carbon nanotubes decorated with (poly)crystalline gold. Mikrochimica Acta, 2011, 175, 97-104.	2.5	5
110	Applicability of ultra- and nanofiltration for the concentration of medicinal plant extracts. Planta Medica, 2011, 77, .	0.7	0
111	Optimization of acetylcholinesterase immobilization on microelectrodes based on nitrophenyl diazonium for sensitive organophosphate insecticides detection. Mikrochimica Acta, 2010, 169, 335-343.	2.5	13
112	Laccaseâ€“MWCNTâ€“chitosan biosensorâ€”A new tool for total polyphenolic content evaluation from in vitro cultivated plants. Sensors and Actuators B: Chemical, 2010, 145, 800-806.	4.0	123
113	Carbon and diamond paste microelectrodes based on Mn(III) porphyrins for the determination of dopamine. Analytica Chimica Acta, 2010, 668, 201-207.	2.6	15
114	L-Cysteine Determination Based on Tyrosinase Amperometric Biosensors without Interferences from Thiolic Compounds. Analytical Letters, 2010, 43, 2440-2455.	1.0	6
115	Biosensors for the Determination of Phenolic Metabolites. Advances in Experimental Medicine and Biology, 2010, 698, 234-240.	0.8	21
116	A Novel HPLC-PDA-MS Method for S-Adenosylmethionine and S-Adenosylhomocysteine Routine Analysis. Analytical Letters, 2010, 43, 793-803.	1.0	6
117	Laccase-Nafion Based Biosensor for the Determination of Polyphenolic Secondary Metabolites. Analytical Letters, 2010, 43, 1089-1099.	1.0	25
118	Determination of Silver(I) by Differential Pulse Voltammetry Using a Glassy Carbon Electrode Modified with Synthesized N-(2-Aminoethyl)-4,4'-Bipyridine. Sensors, 2010, 10, 11340-11351.	2.1	29
119	Determination of Free L-T4and Free L-T3from Blood Using the Immunosensors/Sequential Injection Analysis System. Analytical Letters, 2010, 43, 1119-1125.	1.0	1
120	Methods for the Determination of Antioxidant Capacity in Food and Raw Materials. Advances in Experimental Medicine and Biology, 2010, 698, 241-249.	0.8	32
121	Quality control method based on quartz crystal microbalance and WGA for flour milled from germinated wheat. European Food Research and Technology, 2009, 229, 833-840.	1.6	2
122	Numerical and Experimental Modeling of Star-Connected Three-Phase Capacitors. IEEE Transactions on Industry Applications, 2009, 45, 1074-1078.	3.3	1
123	SOILLESS CULTURES FOR PHARMACEUTICAL USE AND BIODIVERSITY CONSERVATION. Acta Horticulturae, 2009, , 157-164.	0.1	12
124	Antioxidant activity of Geranium robertianum concentrated extracts by ultrafiltration process. Planta Medica, 2009, 75, .	0.7	0
125	Analysis of methanolâ€“ethanol mixtures from falsified beverages using a dual biosensors amperometric system based on alcohol dehydrogenase and alcohol oxidase. European Food Research and Technology, 2008, 226, 1335-1342.	1.6	28
126	Optimization of hydroxyl radical formation using TiO2 as photocatalyst by response surface methodology. Talanta, 2008, 77, 858-862.	2.9	61

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127	Inhibition of Low-Density Lipoprotein Peroxidation by BHA Use: Fluorimetric Assay. Analytical Letters, 2008, 41, 3253-3263.	1.0	1
128	Determination of S-Adenosylmethionine and S-Adenosylhomocysteine from Human Blood Samples by HPLC-FL. Analytical Letters, 2008, 41, 1720-1731.	1.0	6
129	Obtaining and Caracterization of Biocompatible Supports as Microparticles and Chitosan-Alginate Films with Immobilized Urease. Revista De Chimie (discontinued), 2008, 59, 208-211.	0.2	2
130	Bioactive constituents and antioxidant activity of some traditional medicinal herbs extracts. Planta Medica, 2008, 74, .	0.7	0
131	EPDM-HDPE Blends with Different Cure Systems/Mechanical and Infra-Red Spectrometric Properties. Journal of Applied Sciences, 2007, 8, 86-94.	0.1	5
132	Obtaining the bioactive compounds from Geranium robertianum and Viscum album L. in a concentrate form by ultrafiltration. Planta Medica, 2007, 73, .	0.7	0
133	Stress and Displacement in Cantilever-Based Transducers for Biosensing Application. , 2006, , .		1
134	Novel progerin-interactive partner proteins hnRNP E1, EGF, Mel 18, and UBC9 interact with lamin A/C. Biochemical and Biophysical Research Communications, 2005, 338, 855-861.	1.0	48
135	BIOSENSOR FOR THE ENANTIOSELECTIVE ANALYSIS OF THE THYROID HORMONES (+)-3,3â€²,5-TRIIODO-L-THYRONINE (T3) AND (+)-3,3â€²,5,5â€²-TETRAIODO-L-THYRONINE (T4). Journal of Immunoassay and Immunochemistry, 2002, 23, 181-190.		13
136	Study of Phenol-Like Compounds Antioxidative Behavior on Low-Density Lipoprotein Gold Modified Electrode. Electroanalysis, 2002, 14, 858.	1.5	9
137	VOLTAMMETRIC DETERMINATION OF COENZYME Q10AT A SOLID GLASSY CARBON ELECTRODE. Instrumentation Science and Technology, 2001, 29, 109-116.	0.9	9
138	Plans for implementation of a quality system in the control laboratory of the Romanian National Medicines Agency. Accreditation and Quality Assurance, 2001, 6, 376-378.	0.4	0
139	Antioxidative Power Evaluation of Some Phenolic Antioxidants - Electroanalytical Approach. Electroanalysis, 2001, 13, 804-806.	1.5	10
140	Estimation of the antioxidative properties of tocopherols - an electrochemical approach. European Food Research and Technology, 2000, 211, 218-221.	1.6	21
141	Biosensor for Enantioselective Analysis of S-Cilazapril, S-Trandolapril, and S-Pentopril*. Pharmaceutical Development and Technology, 1999, 4, 251-255.	1.1	5
142	Biosensor for the Enantioselecttve Analysis of S-Perindopril. Preparative Biochemistry and Biotechnology, 1999, 29, 55-61.	1.0	9
143	The Construction of an Amperometric Immunosensor for the Thyroid Hormone (+)-3,3â€²,5-Triiodo-L-Thyronine (L-T3). Analytical Letters, 1999, 32, 447-455.	1.0	12
144	Aminosilica chemically modified with dodecamolybdophosphoric acid as stationary phase in high-performance liquid chromatography. Journal of Chromatography A, 1998, 796, 259-264.	1.8	3

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145	Biosensors for the Enantioselective Analysis of S-Enalapril and S-Ramipril. Preparative Biochemistry and Biotechnology, 1998, 28, 305-312.	1.0	11
146	Linear and nonsaturating effects in atomic multiplets subjected to three strong electromagnetic fields of resonance. , 1998, 3405, 548.		0
147	Electrochemical determination of minocycline in pharmaceutical preparations. Analusis - European Journal of Analytical Chemistry, 1998, 26, 175-178.	0.4	9
148	The beginnings of Analytical Chemistry in Romania. Fresenius' Journal of Analytical Chemistry, 1997, 357, 189-190.	1.5	0
149	Advances in spectroscopy Vol. 22, spectroscopy of new materials. Vibrational Spectroscopy, 1995, 9, 305.	1.2	0
150	Surface analysis of collagen membranes by X-ray photoelectron spectroscopy. Journal of Molecular Structure, 1993, 293, 265-268.	1.8	5
151	Amperometric Peptide Sensor for Protein Determination. Analytical Letters, 1993, 26, 1321-1332.	1.0	4
152	Analytical chemistry in Romania. TrAC - Trends in Analytical Chemistry, 1992, 11, VIII.	5.8	0
153	Fourier Transform Infrared Spectroscopy - Useful Analytical Tool for Non-Destructive Analysis. , 0, , .		6
154	Disposable carbon electrodes as an alternative for the direct voltammetric determination of alkyl phenols from water samples. Turkish Journal of Chemistry, 0, , .	0.5	11