Gabriel L Radu

List of Publications by Year
in descending order

156 papers	2,084 citations	279798 23 h-index	345221 36 g-index
159 all docs	159 docs citations	159 times ranked	3270 citing authors

#	Article	IF	Citations
1	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.	7.8	123
2	Molybdenum disulphide and graphene quantum dots as electrode modifiers for laccase biosensor. Biosensors and Bioelectronics, 2016, 75, 232-237.	10.1	104
3	Label-free detection of lysozyme in wines using an aptamer based biosensor and SPR detection. Sensors and Actuators B: Chemical, 2015, 206, 198-204.	7.8	66
4	Disposable biosensor based on platinum nanoparticles-reduced graphene oxide-laccase biocomposite for the determination of total polyphenolic content. Talanta, 2013, 110, 164-170.	5.5	62
5	Optimization of hydroxyl radical formation using TiO2 as photocatalyst by response surface methodology. Talanta, 2008, 77, 858-862.	5.5	61
6	Geographical and Botanical Origin Discrimination of Romanian Honey Using Complex Stable Isotope Data and Chemometrics. Food Analytical Methods, 2015, 8, 401-412.	2.6	56
7	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.	2.1	48
8	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.	5.3	48
9	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.	5.0	39
10	Disposable dual sensor array for simultaneous determination of chlorogenic acid and caffeine from coffee. RSC Advances, 2015, 5, 261-268.	3.6	39
11	Regional and Vintage Discrimination of Romanian Wines Based on Elemental and Isotopic Fingerprinting. Food Analytical Methods, 2016, 9, 2406-2417.	2.6	35
12	Antioxidant activity, acetylcholinesterase and tyrosinase inhibitory potential of Pulmonaria officinalis and Centarium umbellatum extracts. Saudi Journal of Biological Sciences, 2018, 25, 578-585.	3.8	34
13	Cephalosporin release from functionalized MCM-41 supports interpreted by various models. Microporous and Mesoporous Materials, 2012, 162, 80-90.	4.4	33
14	Methods for the Determination of Antioxidant Capacity in Food and Raw Materials. Advances in Experimental Medicine and Biology, 2010, 698, 241-249.	1.6	32
15	Effect of sodium carboxymethyl cellulose on gluten-free dough rheology. Journal of Food Engineering, 2016, 168, 16-19.	5.2	32
16	FOOD CHAIN BIOMAGNIFICATION OF HEAVY METALS IN SAMPLES FROM THE LOWER PRUT FLOODPLAIN NATURAL PARK. Environmental Engineering and Management Journal, 2012, 11, 69-73.	0.6	31
17	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.	3.8	29
18	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.	3.3	28

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19	Polyphenol composition and antioxidant activity of selected medicinal herbs. Chemistry of Natural Compounds, 2011, 47, 22-26.	0.8	28
20	Anti-inflammatory and antioxidant activities of the Impatiens noli-tangere and Stachys officinalis polyphenolic-rich extracts. Revista Brasileira De Farmacognosia, 2018, 28, 57-64.	1.4	26
21	Laccase-Nafion Based Biosensor for the Determination of Polyphenolic Secondary Metabolites. Analytical Letters, 2010, 43, 1089-1099.	1.8	25
22	Capillary Electrophoresis Method for 20 Polyphenols Separation in Propolis and Plant Extracts. Food Analytical Methods, 2015, 8, 1197-1206.	2.6	25
23	Determination of the antiradical properties of olive oils using an electrochemical method based on DPPH radical. Food Chemistry, 2015, 166, 324-329.	8.2	25
24	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.	3.5	25
25	Lignans from Medicinal Plants and their Anticancer Effect. Mini-Reviews in Medicinal Chemistry, 2020, 20, 1083-1090.	2.4	24
26	Phenolic and Anthocyanin Profile of Valea Calugareasca Red Wines by HPLC-PDA-MS and MALDI-TOF Analysis. Food Analytical Methods, 2016, 9, 300-310.	2.6	23
27	Chemical and Bioactivity Evaluation ofEryngium planumandCnicus benedictusPolyphenolic-Rich Extracts. BioMed Research International, 2019, 2019, 1-10.	1.9	23
28	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.	2.8	22
29	Estimation of the antioxidative properties of tocopherols - an electrochemical approach. European Food Research and Technology, 2000, 211, 218-221.	3.3	21
30	Biosensors for the Determination of Phenolic Metabolites. Advances in Experimental Medicine and Biology, 2010, 698, 234-240.	1.6	21
31	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.	2.5	20
32	Bienzymatic Biosensor for Rapid Detection of Aspartame by Flow Injection Analysis. Sensors, 2014, 14, 1028-1038.	3.8	20
33	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.	5.2	20
34	Electrodeposited Organic Layers Formed from Aryl Diazonium Salts for Inhibition of Copper Corrosion. Materials, 2017, 10, 235.	2.9	19
35	The Potential of Flavonoids and Tannins from Medicinal Plants as Anticancer Agents. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 2216-2227.	1.7	19
36	Antitumour, antimicrobial and catalytic activity of gold nanoparticles synthesized by different pH propolis extracts. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	18

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37	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.	2.7	18
38	Selection and evaluation of potential biocontrol rhizobacteria from a raised bog environment. Crop Protection, 2013, 52, 116-124.	2.1	17
39	Carbon and diamond paste microelectrodes based on Mn(III) porphyrins for the determination of dopamine. Analytica Chimica Acta, 2010, 668, 201-207.	5.4	15
40	Critical Evaluation of Acetylthiocholine Iodide and Acetylthiocholine Chloride as Substrates for Amperometric Biosensors Based on Acetylcholinesterase. Sensors, 2013, 13, 1603-1613.	3.8	15
41	Analysis of Phenolic Compounds in Some Medicinal Herbs by LCâ€"MS. Journal of Chromatographic Science, 2015, 53, 1147-1154.	1.4	15
42	Graphene and gold nanoparticles based reagentless biodevice for phenolic endocrine disruptors monitoring. Microchemical Journal, 2015, 121, 130-135.	4.5	15
43	Amino Acid Profile of Fruits as Potential Fingerprints of Varietal Origin. Molecules, 2019, 24, 4500.	3.8	15
44	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.	0.8	14
45	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.	3.7	14
46	FTIR and statistical studies on amber artefacts from three Romanian archaeological sites. Journal of Archaeological Science, 2012, 39, 3524-3533.	2.4	14
47	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.	5.5	14
48	Fourier Transform Raman and Statistical Analysis of Thermally Altered Samples of Amber. Applied Spectroscopy, 2015, 69, 1457-1463.	2.2	14
49	Biosensor based on inhibition of monoamine oxidases A and B for detection of Î²-carbolines. Talanta, 2015, 137, 94-99.	5.5	14
50	Verbascum phlomoides and Solidago virgaureae herbs as natural source for preventing neurodegenerative diseases. Journal of Herbal Medicine, 2016, 6, 180-186.	2.0	14
51	Occurrence of neonicotinoids in waste water from the Bucharest treatment plant. Analytical Methods, 2018, 10, 2691-2700.	2.7	14
52	Occurrence of Neonicotinoid Residues in Danube River and Tributaries. Revista De Chimie (discontinued), 2019, 70, 313-318.	0.4	14
53	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.	1.1	13
54	Optimization of acetylcholinesterase immobilization on microelectrodes based on nitrophenyl diazonium for sensitive organophosphate insecticides detection. Mikrochimica Acta, 2010, 169, 335-343.	5.0	13

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55	Probiotic Strains Influence on Infant Microbiota in the In Vitro Colonic Fermentation Model GIS1. Indian Journal of Microbiology, 2015, 55, 423-429.	2.7	13
56	Chemical constituents and bioactive potential of Portulaca pilosa L vs. Portulaca oleracea L. Medicinal Chemistry Research, 2017, 26, 1516-1527.	2.4	13
57	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.	1.8	12
58	SOILLESS CULTURES FOR PHARMACEUTICAL USE AND BIODIVERSITY CONSERVATION. Acta Horticulturae, 2009, , 157-164.	0.2	12
59	A multi-analytical approach to amber characterisation. Chemical Papers, 2014, 68, .	2.2	12
60	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.	5.3	12
61	Spectroscopic and Spectrometric Methods Used for the Screening of Certain Herbal Food Supplements Suspected of Adulteration. Advanced Pharmaceutical Bulletin, 2017, 7, 251-259.	1.4	12
62	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.	5.5	12
63	Biosensors for the Enantioselective Analysis of S-Enalapril and S-Ramipril. Preparative Biochemistry and Biotechnology, 1998, 28, 305-312.	1.9	11
64	Amperometric dot-sensors based on zinc porphyrins for sildenafil citrate determination. Electrochimica Acta, 2011, 58, 290-295.	5.2	11
65	l-Lactic acid biosensor based on multi-layered graphene. Journal of Applied Electrochemistry, 2013, 43, 985-994.	2.9	11
66	Characterization of the Phenolics and Free Radical Scavenging of Romanian Red Wine. Analytical Letters, 2017, 50, 591-606.	1.8	11
67	Disposable carbon electrodes as an alternative for the direct voltammetric determination of alkyl phenols from water samples. Turkish Journal of Chemistry, 0, , .	1.2	11
68	Antioxidative Power Evaluation of Some Phenolic Antioxidants - Electroanalytical Approach. Electroanalysis, 2001, 13, 804-806.	2.9	10
69	Monitoring of Rosmarinic Acid Accumulation in Sage Cell Cultures using Laccase Biosensor. Phytochemical Analysis, 2013, 24, 53-58.	2.4	10
70	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
71	Capillary Electrophoresis Method Validation for Organic Acids Assessment in Probiotics. Food Analytical Methods, 2015, 8, 1335-1340.	2.6	10
72	Biosensor for the Enantioselecttve Analysis of S-Perindopril. Preparative Biochemistry and Biotechnology, 1999, 29, 55-61.	1.9	9

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73	VOLTAMMETRIC DETERMINATION OF COENZYME Q10AT A SOLID GLASSY CARBON ELECTRODE. Instrumentation Science and Technology, 2001, 29, 109-116.	1.8	9
74	Study of Phenol-Like Compounds Antioxidative Behavior on Low-Density Lipoprotein Gold Modified Electrode. Electroanalysis, 2002, 14, 858.	2.9	9
75	Development of a nanocomposite system and its application in biosensors construction. Open Chemistry, 2013, 11, 968-978.	1.9	9
76	Inhibitory potential of some Romanian medicinal plants against enzymes linked to neurodegenerative diseases and their antioxidant activity. Pharmacognosy Magazine, 2015, 11, 110.	0.6	9
77	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.	2.6	9
78	Simple, selective and fast detection of acrylamide based on glutathione S-transferase. RSC Advances, 2018, 8, 23931-23936.	3.6	9
79	Assessment of Melatonin and Its Precursors Content by a HPLC-MS/MS Method from Different Romanian Wines. ACS Omega, 2020, 5, 27254-27260.	3.5	9
80	Electrochemical determination of minocycline in pharmaceutical preparations. Analusis - European Journal of Analytical Chemistry, 1998, 26, 175-178.	0.4	9
81	Validated HPLC-Fl Method for the Analysis of S-Adenosylmethionine and S-Adenosylhomocysteine Biomarkers in Human Blood. Journal of Fluorescence, 2013, 23, 381-386.	2.5	8
82	Inulins as Electroactive Materials for Enantioanalysis of Chiral Drugs. Journal of the Electrochemical Society, 2013, 160, B192-B195.	2.9	8
83	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.	1.4	8
84	Functionalized Magnetic Nanostructures for Anticancer Therapy. Current Drug Targets, 2018, 19, 239-247.	2.1	8
85	LC-MS and FT-IR characterization of amber artifacts. Open Chemistry, 2012, 10, 1882-1889.	1.9	7
86	Modulating indium doped tin oxide electrode properties for laccase electron transfer enhancement. Thin Solid Films, 2014, 565, 84-88.	1.8	7
87	Application of an optimized electrochemical sensor for monitoring astaxanthin antioxidant properties against lipoperoxidation. New Journal of Chemistry, 2015, 39, 6428-6436.	2.8	7
88	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.	0.6	7
89	Determination of S-Adenosylmethionine and S-Adenosylhomocysteine from Human Blood Samples by HPLC-FL. Analytical Letters, 2008, 41, 1720-1731.	1.8	6
90	L-Cysteine Determination Based on Tyrosinase Amperometric Biosensors without Interferences from Thiolic Compounds. Analytical Letters, 2010, 43, 2440-2455.	1.8	6

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91	A Novel HPLC-PDA-MS Method for S-Adenosylmethionine and S-Adenosylhomocysteine Routine Analysis. Analytical Letters, 2010, 43, 793-803.	1.8	6
92	Spectrochemical Characterization of Thin Layers of Lipoprotein Self-Assembled Films on Solid Supports Under Oxidation Process. Analytical Letters, 2011, 44, 747-760.	1.8	6
93	Microelectrodes based on porphyrins for the determination of ascorbic acid in pharmaceutical samples and beverages. Journal of Porphyrins and Phthalocyanines, 2012, 16, 809-816.	0.8	6
94	Fourier Transform Infrared Spectroscopy - Useful Analytical Tool for Non-Destructive Analysis. , 0, , .		6
95	Rapid HPLC method for the determination of ascorbic acid in grape samples. Analytical Methods, 2013, 5, 4675.	2.7	6
96	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.	1.8	6
97	Determination of Optimum TBARS Conditions for Evaluation of Cow and Sheep Milk Oxidative Stability. Applied Sciences (Switzerland), 2022, 12, 6508.	2.5	6
98	Surface analysis of collagen membranes by X-ray photoelectron spectroscopy. Journal of Molecular Structure, 1993, 293, 265-268.	3.6	5
99	Biosensor for Enantioselective Analysis of S-Cilazapril, S-Trandolapril, and S-Pentopril*. Pharmaceutical Development and Technology, 1999, 4, 251-255.	2.4	5
100	Electrochemical investigation of a glassy carbon electrode modified with carbon nanotubes decorated with (poly)crystalline gold. Mikrochimica Acta, 2011, 175, 97-104.	5.0	5
101	Lipid hydroxide determination on a ferrocenemethanol modified electrode. Analytical Methods, 2013, 5, 2013.	2.7	5
102	Cadmium and lead occurrence in soil and grape from Murfatlar Vineyard. Analele UniversitÄƒÈ›ii Ovidius ConstanÈ›a: Seria Chimie, 2015, 26, 37-40.	0.9	5
103	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.	2.8	5
104	Electrochemical Determination of Hydrogen Peroxide Using a Prussian Blue-Copper Modified Platinum Microelectrode. Analytical Letters, 2016, 49, 2006-2017.	1.8	5
105	Synthesis and retention properties of molecularly imprinted polymers for antibiotics containing a 5-nitrofuran ring. RSC Advances, 2017, 7, 50844-50852.	3.6	5
106	Cytostatic activity of Geranium robertianum L. extracts processed by membrane procedures. Arabian Journal of Chemistry, 2017, 10, S2547-S2553.	4.9	5
107	EPDM-HDPE Blends with Different Cure Systems/Mechanical and Infra-Red Spectrometric Properties. Journal of Applied Sciences, 2007, 8, 86-94.	0.3	5
108	Recent Trends in the Development of Carbon-Based Electrodes Modified with Molecularly Imprinted Polymers for Antibiotic Electroanalysis. Chemosensors, 2022, 10, 243.	3.6	5

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109	New Hybrid Nanofiltration Membranes with Enhanced Flux and Separation Performances Based on Polyphenylene Ether-Ether-Sulfone/Polyacrylonitrile/SBA-15. Membranes, 2022, 12, 689.	3.0	5
110	Amperometric Peptide Sensor for Protein Determination. Analytical Letters, 1993, 26, 1321-1332.	1.8	4
111	Assessment of role of rosmarinic acid in preventing oxidative process of low density lipoproteins. Chemical Papers, 2012, 66, .	2.2	4
112	Acrolein detection based on alcohol dehydrogenase inhibition. International Journal of Environmental Analytical Chemistry, 2013, 93, 325-334.	3.3	4
113	Chromatographic analysis of immobilized cefotaxime. Journal of the Serbian Chemical Society, 2014, 79, 579-586.	0.8	4
114	Interdisciplinary study on pottery experimentally impregnated with wine. Chemical Papers, 2014, 68, .	2.2	4
115	Antioxidant and antidiabetic properties of polyphenolic-rich extracts of Apium graveolens and Agropyrum repens. Revue Roumaine De Chimie, 2019, 64, 909-913.	0.2	4
116	Aminosilica chemically modified with dodecamolybdophosphoric acid as stationary phase in high-performance liquid chromatography. Journal of Chromatography A, 1998, 796, 259-264.	3.7	3
117	Biosensors Applications on Assessment of Reactive Oxygen Species and Antioxidants. , 2011, , .		3
118	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
119	Polyphenols, radical scavenger activity, short-chain organic acids and heavy metals of several plants extracts from â€œBucharest Deltaâ€• Chemical Papers, 2015, 69, .	2.2	3
120	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.	1.6	3
121	Tannins analysis from different medicinal plants extracts using MALDI-TOF and MEKC. Chemical Papers, 2016, 70, .	2.2	3
122	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.	1.7	3
123	Phyto-synthesized Gold Nanoparticles as Antitumor Agents. Pharmaceutical Nanotechnology, 2021, 9, 51-60.	1.5	3
124	Nanofiltration Composite Membranes Based on KIT-6 and Functionalized KIT-6 Nanoparticles in a Polymeric Matrix with Enhanced Performances. Membranes, 2021, 11, 300.	3.0	3
125	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.	2.4	3
126	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.	3.3	2

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127	Identification of a dicer homologue gene (DCL2) in Nicotiana tabacum. Plant Biology, 2012, 14, 980-986.	3.8	2
128	Obtaining and Caracterization of Biocompatible Supports as Microparticles and Chitosan-Alginate Films with Immobilized Urease. Revista De Chimie (discontinued), 2008, 59, 208-211.	0.4	2
129	STUDY OF THE SYNTHESIS AND ENVIRONMENTAL REMOVAL OF 4,4'-DIPYRIDINE DERIVATIVES. Environmental Engineering and Management Journal, 2015, 14, 269-275.	0.6	2
130	Stress and Displacement in Cantilever-Based Transducers for Biosensing Application. , 2006, , .		1
131	Inhibition of Low-Density Lipoprotein Peroxidation by BHA Use: Fluorimetric Assay. Analytical Letters, 2008, 41, 3253-3263.	1.8	1
132	Numerical and Experimental Modeling of Star-Connected Three-Phase Capacitors. IEEE Transactions on Industry Applications, 2009, 45, 1074-1078.	4.9	1
133	Determination of Free L-T4and Free L-T3from Blood Using the Immunosensors/Sequential Injection Analysis System. Analytical Letters, 2010, 43, 1119-1125.	1.8	1
134	Spectroscopic studies on lipoprotein structure modification under oxidative stress. Spectroscopy, 2011, 26, 167-178.	0.8	1
135	A bioanalytical approach of chemical composition, bioactivity and cytotoxicity of Berteroa incana L. herb. Natural Product Research, 2018, 32, 2791-2796.	1.8	1
136	Antioxidant, antimicrobial and in vitro anti-inflammatory activities of Betonica officinalis and Salvia officinalis extracts. Planta Medica, 2016, 81, S1-S381.	1.3	1
137	Analytical chemistry in Romania. TrAC - Trends in Analytical Chemistry, 1992, 11, VIII.	11.4	0
138	Advances in spectroscopy Vol. 22, spectroscopy of new materials. Vibrational Spectroscopy, 1995, 9, 305.	2.2	0
139	The beginnings of Analytical Chemistry in Romania. Fresenius' Journal of Analytical Chemistry, 1997, 357, 189-190.	1.5	0
140	Linear and nonsaturating effects in atomic multiplets subjected to three strong electromagnetic fields of resonance. , 1998, 3405, 548.		0
141	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.	0.8	0
142	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.	0.5	0
143	Assessing the presence of pesticides in modern and contemporary textile artifacts using advanced analysis techniques. Industria Textila, 2021, 72, 138-143.	0.8	0
144	Stilbenes and Xanthones from Medicinal Plants as Potential Antitumor Agents. Current Bioactive Compounds, 2021, 17, .	0.5	0

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145	Obtaining the bioactive compounds from Geranium robertianum and Viscum album L. in a concentrate form by ultrafiltration. Planta Medica, 2007, 73, .	1.3	0
146	Bioactive constituents and antioxidant activity of some traditional medicinal herbs extracts. Planta Medica, 2008, 74, .	1.3	0
147	Antioxidant activity of Geranium robertianum concentrated extracts by ultrafiltration process. Planta Medica, 2009, 75, .	1.3	0
148	Applicability of ultra- and nanofiltration for the concentration of medicinal plant extracts. Planta Medica, 2011, 77, .	1.3	0
149	Phytochemical analysis and biological activity of the phenolic rich extract of Impatiens noli-tangere and Symphytum officinalis. Planta Medica, 2016, 81, S1-S381.	1.3	0
150	Organic Acids Chemical Profiling in Food Items. Revista De Chimie (discontinued), 2017, 68, 1147-1152.	0.4	0
151	Polyphenols, Organic Acids and Antioxidant Activity in Unexplored Phemeranthus Confertiflorus L. Revista De Chimie (discontinued), 2018, 68, 2739-2743.	0.4	0
152	Patrimony Textile Materials Short Characterization. , 2018, , .		0
153	Evaluation of the Efficacy of Various Green Extraction Methods for High Valorisation of Vegetal Antioxidant Sources. Revista De Chimie (discontinued), 2018, 69, 2708-2711.	0.4	0
154	Investigation on Parabens Occurrence in Romanian WWTP Sludge by LC-MS/MS Method. Revista De Chimie (discontinued), 2018, 69, 3248-3252.	0.4	0
155	SPE-LC/MS/MS Method for Detection of Antidiabetic Contaminants in Municipal and Rural Wastewater. Revista De Chimie (discontinued), 2020, 70, 4617-4623.	0.4	0
156	Canine Model For The Study of the Epigenetic Factors Involved in Mammary Tumor Development. Biointerface Research in Applied Chemistry, 2020, 11, 7543-7557.	1.0	0