

# Antonio Gustavo González

## List of Publications by Year in descending order

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142  
papers

7,506  
citations

57631

44  
h-index

56606

83  
g-index

146  
all docs

146  
docs citations

146  
times ranked

6685  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Correlation Coefficient: An Overview. <i>Critical Reviews in Analytical Chemistry</i> , 2006, 36, 41-59.	1.8	721
2	Electrohydrodynamics and dielectrophoresis in microsystems: scaling laws. <i>Journal Physics D: Applied Physics</i> , 2003, 36, 2584-2597.	1.3	587
3	A practical guide to analytical method validation, including measurement uncertainty and accuracy profiles. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 227-238.	5.8	482
4	Fluid flow induced by nonuniform ac electric fields in electrolytes on microelectrodes. Observation of streamlines and numerical simulation. <i>Physical Review E</i> , 2002, 66, 026305.	0.8	330
5	Intra-laboratory testing of method accuracy from recovery assays. <i>Talanta</i> , 1999, 48, 729-736.	2.9	301
6	Electrothermally induced fluid flow on microelectrodes. <i>Journal of Electrostatics</i> , 2001, 53, 71-87.	1.0	251
7	Differentiation of Tea ( <i>Camellia sinensis</i> ) Varieties and Their Geographical Origin According to their Metal Content. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4775-4779.	2.4	229
8	Pumping of liquids with ac voltages applied to asymmetric pairs of microelectrodes. <i>Physical Review E</i> , 2003, 67, 056302.	0.8	205
9	HPLC determination of catechins and caffeine in tea. Differentiation of green, black and instant teas. <i>Analyst</i> , 2000, 125, 421-425.	1.7	161
10	Pumping of liquids with traveling-wave electroosmosis. <i>Journal of Applied Physics</i> , 2005, 97, 084906.	1.1	153
11	Electrothermal flows generated by alternating and rotating electric fields in microsystems. <i>Journal of Fluid Mechanics</i> , 2006, 564, 415.	1.4	142
12	HPLC analysis of tocopherols and triglycerides in coffee and their use as authentication parameters. <i>Food Chemistry</i> , 2001, 73, 93-101.	4.2	121
13	Fatty acid profiles as discriminant parameters for coffee varieties differentiation. <i>Talanta</i> , 2001, 54, 291-297.	2.9	113
14	Multi-element analysis of tea beverages by inductively coupled plasma atomic emission spectrometry. <i>Food Chemistry</i> , 2002, 76, 483-489.	4.2	111
15	Electric field induced fluid flow on microelectrodes: the effect of illumination. <i>Journal Physics D: Applied Physics</i> , 2000, 33, L13-L17.	1.3	103
16	Study of Catechin and Xanthine Tea Profiles as Geographical Tracers. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 1833-1839.	2.4	95
17	Discrimination between arabica and robusta green coffee varieties according to their chemical composition. <i>Talanta</i> , 1998, 46, 1259-1264.	2.9	91
18	Multivariate characterisation of beers according to their mineral content. <i>Talanta</i> , 2002, 57, 45-52.	2.9	91

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19	Estimation of the uncertainty of indirect measurements from the propagation of distributions by using the Monte-Carlo method: An overview. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2005, 79, 115-122.	1.8	90
20	Pattern recognition procedures for differentiation of Green, Black and Oolong teas according to their metal content from inductively coupled plasma atomic emission spectrometry. <i>Talanta</i> , 2001, 53, 1249-1257.	2.9	88
21	Characterisation of Moroccan unifloral honeys using multivariate analysis. <i>European Food Research and Technology</i> , 2003, 218, 88-95.	1.6	86
22	Intra-laboratory assessment of method accuracy (trueness and precision) by using validation standards. <i>Talanta</i> , 2010, 82, 1995-1998.	2.9	83
23	Mineral content and electrical conductivity of the honeys produced in Northwest Morocco and their contribution to the characterisation of unifloral honeys. <i>Journal of the Science of Food and Agriculture</i> , 2003, 83, 637-643.	1.7	80
24	Characterization of arabica and robusta roasted coffee varieties and mixture resolution according to their metal content. <i>Food Chemistry</i> , 1999, 66, 365-370.	4.2	75
25	Simultaneous determination of caffeine and non-steroidal anti-inflammatory drugs in pharmaceutical formulations and blood plasma by reversed-phase HPLC from linear gradient elution. <i>Talanta</i> , 1999, 49, 453-459.	2.9	71
26	Characterization of green coffee varieties according to their metal content. <i>Analytica Chimica Acta</i> , 1998, 358, 177-183.	2.6	68
27	Evaluation of measurement uncertainty in analytical assays by means of Monte-Carlo simulation. <i>Talanta</i> , 2004, 64, 415-422.	2.9	66
28	Differentiation of two Canary DO red wines according to their metal content from inductively coupled plasma optical emission spectrometry and graphite furnace atomic absorption spectrometry by using Probabilistic Neural Networks. <i>Talanta</i> , 2007, 72, 263-268.	2.9	66
29	Multivariate characterization of wine vinegars from the south of Spain according to their metallic content. <i>Talanta</i> , 1997, 45, 379-386.	2.9	62
30	Differentiation of sparkling wines (cava and champagne) according to their mineral content. <i>Talanta</i> , 2004, 63, 377-382.	2.9	61
31	Authentication of green coffee varieties according to their sterolic profile. <i>Analytica Chimica Acta</i> , 1998, 370, 131-139.	2.6	60
32	Ion chromatographic determination of some organic acids, chloride and phosphate in coffee and tea. <i>Talanta</i> , 2003, 61, 95-101.	2.9	59
33	Determination of Al, Ba, Ca, Cu, Fe, K, Mg, Mn, Na, Sr and Zn in red wine samples by inductively coupled plasma optical emission spectroscopy: Evaluation of preliminary sample treatments. <i>Microchemical Journal</i> , 2008, 88, 56-61.	2.3	59
34	Optimization and validation of headspace sorptive extraction for the analysis of volatile compounds in wine vinegars. <i>Journal of Chromatography A</i> , 2008, 1204, 93-103.	1.8	57
35	The effect of size on trace metal levels in raft cultivated mussels ( <i>Mytilus galloprovincialis</i> ). <i>Science of the Total Environment</i> , 2004, 318, 115-124.	3.9	56
36	Two level factorial experimental designs based on multiple linear regression models: a tutorial digest illustrated by case studies. <i>Analytica Chimica Acta</i> , 1998, 360, 227-241.	2.6	54

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37	Differentiation of two Andalusian DO "fino"™ wines according to their metal content from ICP-OES by using supervised pattern recognition methods. <i>Microchemical Journal</i> , 2007, 87, 72-76.	2.3	54
38	Ion-exclusion chromatographic determination of organic acids in vinegars. <i>Journal of Chromatography A</i> , 1998, 822, 45-51.	1.8	53
39	Nonlinear electrohydrodynamics of free surfaces. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 1998, 5, 334-343.	1.8	51
40	Solvent effects on the dissociation of aliphatic carboxylic acids in water-N,N-dimethylformamide mixtures: Correlation between acidity constants and solvatochromic parameters. <i>Journal of Solution Chemistry</i> , 1994, 23, 1101-1109.	0.6	50
41	Differentiation of Spanish brandies according to their metal content. <i>Talanta</i> , 2001, 54, 53-59.	2.9	50
42	Study of mineral profile of Montilla-Moriles "fino" wines using inductively coupled plasma atomic emission spectrometry methods. <i>Journal of Food Composition and Analysis</i> , 2007, 20, 391-395.	1.9	50
43	Cylindrospermopsin determination in water by LC-MS/MS: Optimization and validation of the method and application to real samples. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2233-2238.	2.2	45
44	Classification of tea samples by their chemical composition using discriminant analysis. <i>Talanta</i> , 1996, 43, 415-419.	2.9	44
45	Flow Reversal in Traveling-Wave Electrokinetics: An Analysis of Forces Due to Ionic Concentration Gradients. <i>Langmuir</i> , 2009, 25, 4988-4997.	1.6	44
46	Accuracy profiles from uncertainty measurements. <i>Talanta</i> , 2006, 70, 896-901.	2.9	42
47	A linear analysis of the effect of Faradaic currents on traveling-wave electroosmosis. <i>Journal of Colloid and Interface Science</i> , 2007, 309, 323-331.	5.0	42
48	Estimation of pH and autoprotolysis constants in mixtures of aliphatic amides with water: Medium effect on the 4-aminoazobenzene system. <i>Talanta</i> , 1993, 40, 479-484.	2.9	40
49	Non-linear QSAR modeling by using multilayer perceptron feedforward neural networks trained by back-propagation. <i>Talanta</i> , 2002, 56, 79-90.	2.9	40
50	Authentication and differentiation of Irish whiskeys by higher-alcohol congener analysis. <i>Analytica Chimica Acta</i> , 1999, 381, 257-264.	2.6	37
51	Determination of the arabica/robusta composition of roasted coffee according to their sterolic content. <i>Analyst</i> , 1999, 124, 999-1002.	1.7	37
52	Optimisation of a pressurised liquid extraction method for haloanisoles in cork stoppers. <i>Analytica Chimica Acta</i> , 2005, 540, 17-24.	2.6	36
53	Supervised Pattern Recognition Procedures for Discrimination of Whiskeys from Gas Chromatography/Mass Spectrometry Congener Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 1982-1989.	2.4	36
54	Uncertainty evaluation from Monte-Carlo simulations by using Crystal-Ball software. <i>Accreditation and Quality Assurance</i> , 2005, 10, 149-154.	0.4	34

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55	Improving the quality of African robustas: QTLs for yield- and quality-related traits in <i>Coffea canephora</i> . <i>Tree Genetics and Genomes</i> , 2011, 7, 781-798.	0.6	34
56	Application of pattern recognition to the discrimination of roasted coffees. <i>Analytica Chimica Acta</i> , 1996, 320, 191-197.	2.6	33
57	Practical digest for evaluating the uncertainty of analytical assays from validation data according to the LGC/VAM protocol. <i>Talanta</i> , 2005, 65, 1022-1030.	2.9	33
58	Effect of the combined action of Faradaic currents and mobility differences in ac electro-osmosis. <i>Physical Review E</i> , 2010, 81, 016320.	0.8	33
59	Optimization of pharmaceutical formulations based on response-surface experimental designs. <i>International Journal of Pharmaceutics</i> , 1993, 97, 149-159.	2.6	30
60	Solubility prediction of caffeine in aqueous N,N-dimethylformamide mixtures using the Extended Hildebrand Solubility Approach. <i>International Journal of Pharmaceutics</i> , 1997, 156, 239-244.	2.6	30
61	Classification of aniseed drinks by means of cluster, linear discriminant analysis and soft independent modelling of class analogy based on their Zn, B, Fe, Mg, Ca, Na and Si content. <i>Talanta</i> , 2005, 66, 1350-1354.	2.9	30
62	DESCRIPTIVE SENSORY ANALYSIS OF WINE VINEGAR: TASTING PROCEDURE AND RELIABILITY OF NEW ATTRIBUTES. <i>Journal of Sensory Studies</i> , 2010, 25, 216-230.	0.8	30
63	HPLC determination of 2-furaldehyde and 5-hydroxymethyl-2-furaldehyde in alcoholic beverages. <i>Microchemical Journal</i> , 2006, 82, 22-28.	2.3	29
64	Interspecific Variation of Metal Concentrations in Three Bivalve Mollusks from Galicia. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 47, 341-51.	2.1	28
65	Potentiometric titrations in acetonitrile-water mixtures: evaluation of aqueous ionisation constant of ketoprofen. <i>Talanta</i> , 2002, 56, 769-775.	2.9	27
66	Some observations on fitting a straight line to data. <i>Microchemical Journal</i> , 1989, 40, 216-225.	2.3	26
67	The correlation coefficient attacks again. <i>Accreditation and Quality Assurance</i> , 2006, 11, 256-258.	0.4	25
68	Use and misuse of supervised pattern recognition methods for interpreting compositional data. <i>Journal of Chromatography A</i> , 2007, 1158, 215-225.	1.8	25
69	Determination of Phosphate in Cola Beverages Using Nonsuppressed Ion Chromatography: An Experiment Introducing Ion Chromatography for Quantitative Analysis. <i>Journal of Chemical Education</i> , 1996, 73, 1174.	1.1	24
70	Differentiation between microcystin contaminated and uncontaminated fish by determination of unconjugated MCs using an ELISA anti- <i>adda</i> test based on receiver-operating characteristic curves threshold values: Application to <i>Tinca tinca</i> from natural ponds. <i>Environmental Toxicology</i> , 2011, 26, 45-56.	2.1	24
71	Development and optimization of a method for the determination of <i>Cylindrospermopsis</i> from strains of <i>Aphanizomenon</i> cultures: Intra-laboratory assessment of its accuracy by using validation standards. <i>Talanta</i> , 2012, 100, 356-363.	2.9	24
72	Correction factors for the glass electrode revisited. <i>Talanta</i> , 1992, 39, 91.	2.9	23

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73	Kamlet-Taft solvatochromic parameters of aqueous binary mixtures of tert-butyl alcohol and ethyleneglycol. <i>Journal of Solution Chemistry</i> , 1996, 25, 289-293.	0.6	23
74	Ionization constants of water insoluble arylpropionic acids in aqueous N,N-dimethylformamide mixtures from potentiometric pH-titrations. <i>Analytica Chimica Acta</i> , 1997, 356, 253-258.	2.6	23
75	Solvent effects on the dissociation of aliphatic carboxylic acids in water-N,N-dimethylformamide mixtures. <i>Analytica Chimica Acta</i> , 1990, 228, 301-306.	2.6	22
76	Spectrophotometric determination of total procyanidins in wine vinegars. <i>Talanta</i> , 1997, 44, 119-123.	2.9	20
77	Adaptation of linear discriminant analysis to second level-pattern recognition classification. <i>Analytica Chimica Acta</i> , 1998, 363, 89-95.	2.6	20
78	Performing Procrustes discriminant analysis with HOLMES. <i>Talanta</i> , 1999, 49, 189-197.	2.9	20
79	Repeated Red Wine Consumption and Changes on Plasma Antioxidant Capacity and Endogenous Antioxidants (Uric Acid and Protein Thiol Groups). <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9713-9718.	2.4	20
80	Determination of Zn, B, Fe, Mg, Ca, Na and Si in anisette samples by inductively coupled plasma atomic emission spectrometry. <i>Talanta</i> , 2004, 63, 297-302.	2.9	19
81	Korteweg-de Vries-Burgers equation for surface waves in nonideal conducting liquids. <i>Physical Review E</i> , 1994, 49, 2935-2940.	0.8	18
82	Holmes, a program for performing Procrustes Transformations. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2001, 57, 133-137.	1.8	18
83	Determination of vanadium in mussels by electrothermal atomic absorption spectrometry without chemical modifiers. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 379, 72-76.	1.9	18
84	Estimation of dietary intake and target hazard quotients for metals by consumption of wines from the Canary Islands. <i>Food and Chemical Toxicology</i> , 2017, 108, 10-18.	1.8	18
85	holmes: a program for target factor analysis. <i>Analytica Chimica Acta</i> , 1994, 295, 119-125.	2.6	17
86	Inorganic Indicators of the Origin of Edible Salts Marketed in Spain from a Chemometric Approach. <i>Journal of Food Protection</i> , 1998, 61, 891-895.	0.8	17
87	Computational program for evaluating and optimizing response surface curves based on uniform shell designs. <i>Talanta</i> , 1999, 49, 433-439.	2.9	17
88	Supercritical carbon dioxide extraction of lipids from <i>Eucalyptus globulus</i> wood. <i>Journal of Proteomics</i> , 2000, 43, 345-351.	2.4	17
89	Acid-base behaviour of some substituted azo dyes in aqueous N,N-dimethylformamide mixtures. <i>Analytica Chimica Acta</i> , 1991, 246, 429-434.	2.6	16
90	Advantages of target factor analysis against multiple linear regression methods for testing model equations in linear free energy relationships. <i>Analytica Chimica Acta</i> , 1995, 312, 295-306.	2.6	16

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91	Enzymatic-spectrophotometric determination of sucrose in coffee beans. <i>Talanta</i> , 2005, 67, 760-766.	2.9	15
92	Pumping of electrolytes using travelling-wave electro-osmosis: a weakly nonlinear analysis. <i>Microfluidics and Nanofluidics</i> , 2008, 5, 507-515.	1.0	15
93	Determination of trigonelline in green and roasted coffee from single column ionic chromatography. <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 357, 357-358.	1.5	14
94	Metallic contaminants in Andalusian vinegars. <i>Molecular Nutrition and Food Research</i> , 1988, 32, 743-748.	0.0	13
95	Evaluation of acidity constants in dioxane-water mixtures by spectrophotometric and potentiometric pH titrations. <i>Analytica Chimica Acta</i> , 1991, 251, 321-325.	2.6	13
96	Study of the mineral profile of Catalanian 'brut' cava using atomic spectrometric methods. <i>European Food Research and Technology</i> , 2004, 218, 448-451.	1.6	13
97	The assessment of electronic balances for accuracy of mass measurements in the analytical laboratory. <i>Accreditation and Quality Assurance</i> , 2007, 12, 21-29.	0.4	13
98	Metallic profiles of Sherry brandies. <i>Sciences Des Aliments</i> , 2000, 20, 433-440.	0.2	12
99	Evaluation of solvent effects on the dissociation of aliphatic carboxylic acids in aqueous N,N-dimethylformamide mixtures according to the scaled particle theory. <i>Journal of Physical Organic Chemistry</i> , 1991, 4, 87-95.	0.9	11
100	Interfacial electrohydrodynamic instability: The Kath and Høberg model revisited. <i>Physics of Fluids A, Fluid Dynamics</i> , 1992, 4, 1307-1309.	1.6	11
101	Computational program for validating analytical methods. <i>Fresenius' Journal of Analytical Chemistry</i> , 1993, 346, 885-887.	1.5	11
102	Mineral profile of wine using inductively coupled plasma optical emission spectrometry methods. <i>Food Chemistry</i> , 2012, 135, 309-313.	4.2	11
103	Differentiation of mangoes ( <i>Mangifera indica</i> L.) conventional and organically cultivated according to their mineral content by using support vector machines. <i>Talanta</i> , 2012, 97, 325-330.	2.9	10
104	The Use of Catechins and Purine Alkaloids as Descriptors for the Differentiation of Tea Beverages. <i>Mikrochimica Acta</i> , 2003, 142, 79-84.	2.5	9
105	An iterative algorithm for consistent and unbiased estimation of linear regression parameters when there are errors in both the x and y variables. <i>Computers &amp; Chemistry</i> , 1992, 16, 25-27.	1.2	8
106	Application of the extended Hildebrand solubility parameter treatment for optimizing reversed-phase high-performance liquid chromatography determination of pharmaceuticals. <i>International Journal of Pharmaceutics</i> , 1993, 93, 183-188.	2.6	8
107	Holmes: a program for target factor analysis. <i>Analytica Chimica Acta</i> , 1994, 297, 473.	2.6	8
108	Computational program for evaluating and optimizing response-surface curves based on central composite designs. <i>Analytica Chimica Acta</i> , 1994, 298, 65-73.	2.6	8

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109	Solvent effects on the dissociation of bromopyridinium ions in N,N-dimethylformamide mixtures by electrochemical measurements. <i>Analytica Chimica Acta</i> , 1989, 224, 109-117.	2.6	7
110	Practical digest for the evaluation of acidity constants of drugs by reversed-phase high performance liquid chromatography. <i>International Journal of Pharmaceutics</i> , 1993, 91, R1-R5.	2.6	7
111	Supercritical-carbon-dioxide extraction of lipids from a contaminated soil. <i>Journal of Chromatography A</i> , 1999, 845, 365-371.	1.8	7
112	Estimation of the uncertainty of mass measurements from in-house calibrated analytical balances. <i>Accreditation and Quality Assurance</i> , 2005, 10, 386-391.	0.4	7
113	Validation of a simple method for the determination of glyphosate and aminomethylphosphonic acid in human urine by UPLC-MS/MS. <i>Microchemical Journal</i> , 2021, 170, 106760.	2.3	7
114	Resolution of acid strength in non-aqueous acid-base titrations. <i>Analytica Chimica Acta</i> , 1993, 281, 179-183.	2.6	6
115	Solubility of theophylline in aqueous N,N-dimethylformamide mixtures. <i>International Journal of Pharmaceutics</i> , 1994, 108, 149-154.	2.6	6
116	Statistical assessment of a new criterion for selecting the number of factors in factor analysis. <i>Analytica Chimica Acta</i> , 1995, 314, 251-252.	2.6	6
117	Determination of $\beta$ -adrenoceptor blocking agents in tablets using reversed-phase high-performance liquid chromatography. <i>International Journal of Pharmaceutics</i> , 1995, 123, 149-151.	2.6	6
118	Simultaneous determination of organic acids and sweeteners in soft drinks by ion-exclusion HPLC. <i>Journal of Separation Science</i> , 2001, 24, 879-884.	1.3	6
119	AC electrokinetic pumping of liquids using arrays of microelectrodes. , 2005, , .		6
120	Classification of Spanish Red Wines Using Artificial Neural Networks with Enological Parameters and Mineral Content. <i>American Journal of Enology and Viticulture</i> , 2018, 69, 167-175.	0.9	6
121	Determination of phosphorous oxoanions in pharmaceuticals using non-suppressed ion chromatography. <i>Analisis - European Journal of Analytical Chemistry</i> , 1999, 27, 97-100.	0.4	6
122	Metallic profiles of Sherry wines using inductively coupled plasma atomic emission spectrometry methods (ICP-AES). <i>Sciences Des Aliments</i> , 2007, 27, 83-92.	0.2	6
123	Hydrophobicity of $\beta$ -adrenoceptor blocking agents: Study of correlations between retention in reversed-phase HPLC systems and octanol-water partition constants. <i>International Journal of Pharmaceutics</i> , 1995, 120, 215-220.	2.6	5
124	Comment on "Theoretical Model of Electrode Polarization and AC Electroosmotic Fluid Flow in Planar Electrode Arrays". <i>Journal of Colloid and Interface Science</i> , 2001, 243, 265-266.	5.0	4
125	Spectrophotometric determination of acidity constants of compounds with unsuitable absorption features. <i>International Journal of Pharmaceutics</i> , 1991, 72, 193-197.	2.6	3
126	Computational method for unbiased evaluation of equivalence volumes and ionization constants from potentiometric acid-base titrations. <i>Analytica Chimica Acta</i> , 1992, 257, 29-33.	2.6	3



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127	Computational method for evaluating and optimizing response surface curves based on mixture designs. <i>Analytica Chimica Acta</i> , 1994, 293, 205-210.	2.6	3
128	A multiple hollow fibre liquid-phase microextraction method for the determination of halogenated solvent residues in olive oil. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 1567-1571.	1.9	3
129	The feasibility and accuracy of nonaqueous acid-base titrations. <i>Microchemical Journal</i> , 1991, 44, 243-248.	2.3	2
130	Drug solubility prediction by using solvatochromic parameters. <i>International Journal of Pharmaceutics</i> , 1991, 75, R13-R16.	2.6	2
131	NEUTIT: a computer program for evaluating equivalence volumes and ionization constants in polar non-aqueous or partially aqueous media. <i>Analytica Chimica Acta</i> , 1994, 298, 203-207.	2.6	2
132	Manipulation of Bio-Particles in Microelectrode Structures by Means of Non-Uniform AC Electric Fields. , 2002, , 165.		2
133	Determination of microcystins in biological samples from freshwater fish. <i>International Journal of Environmental Analytical Chemistry</i> , 2010, 90, 1000-1013.	1.8	2
134	Gradient Scouting in Reversed-Phase HPLC Revisited. <i>Journal of Chemical Education</i> , 2011, 88, 74-76.	1.1	2
135	Evaluation of acidity constants for sparingly soluble compounds from fluorescence measurements. <i>International Journal of Pharmaceutics</i> , 1991, 67, R1-R4.	2.6	1
136	Evaluation of ionization constants of drugs in aqueous organic mixtures from reversed phase high-performance liquid chromatography. <i>International Journal of Pharmaceutics</i> , 1992, 84, R1-R4.	2.6	1
137	Effect of the difference in ion mobilities on traveling-wave electro-osmosis. , 2008, , .		1
138	Practical Considerations on Indirect Calibration in Analytical Chemistry. , 2017, , .		1
139	A Practical Way to ISO/GUM Measurement Uncertainty for Analytical Assays Including In-House Validation Data. , 0, , .		1
140	Electrothermal Liquid Motion in Microsystems Subjected to Alternating and Rotating Electric Fields. , 2003, , .		1
141	A computational method for approximate evaluation of ionization constants from potentiometric data. <i>Talanta</i> , 1988, 35, 249-252.	2.9	0
142	Manipulation of bio-particles by means of nonuniform AC electric fields. , 2005, 5839, 138.		0