

Ali Niazi

List of Publications by Year in descending order

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114
papers

2,177
citations

218592

26
h-index

276775

41
g-index

115
all docs

115
docs citations

115
times ranked

2262
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of the novel CoS ₂ /ZnO nanocomposites with photocatalysis properties and response surface methodology study. International Journal of Environmental Analytical Chemistry, 2022, 102, 8490-8502.	1.8	3
2	Three-pesticide residue analysis in tomato using a fast pressure variation in-syringe dispersive liquid-phase microextraction technique coupled with gas chromatography-mass spectrometry by assisting experimental design. International Journal of Environmental Analytical Chemistry, 2022, 102, 615-632.	1.8	7
3	Extraction of Satureja Rechingeri volatile components through ultrasound-assisted and microwave-assisted extractions and comparison of the chemical composition with headspace solid-phase microextraction. Journal of Essential Oil Research, 2022, 34, 21-35.	1.3	5
4	Preparation of responsive nano-adsorbent to near-infrared laser based on tungsten disulfide for bicalutamide extraction in human biological fluids. Journal of Pharmaceutical and Biomedical Analysis, 2022, 215, 114759.	1.4	6
5	Determination of azinphos-methyl in environmental samples using alkaline hydrolysis combined with spectrofluorimetry and response surface modelling. International Journal of Environmental Analytical Chemistry, 2021, 101, 2963-2974.	1.8	1
6	Removal of Basic Orange 2 dye and Ni ²⁺ from aqueous solutions using alkaline-modified nanoclay. Water Science and Technology, 2021, 83, 2271-2286.	1.2	8
7	Solid-Phase Microextraction of Phthalate Esters from Aqueous Media by Functionalized Carbon Nanotubes (Graphene Oxide Nanoribbons) and Determination by GC-FID. Chromatographia, 2021, 84, 559-569.	0.7	7
8	Magnetic Solid-Phase Extraction using Ionic Liquid-Modified Magnetic Nanoparticles for The Simultaneous Extraction of Cadmium and Lead in Milk Samples; Evaluation of Measurement Uncertainty. Journal of the Mexican Chemical Society, 2021, 65, .	0.2	5
9	Near-infrared light responsive dendrimers facilitate the extraction of bicalutamide from human plasma and urine. Biotechnology Journal, 2021, 16, 2100299.	1.8	7
10	Sensitive Determination of Imatinib Mesylate in Human Plasma Using DABCO-Based Ionic Liquid-Modified Magnetic Nanoparticles. Chromatographia, 2020, 83, 1009-1019.	0.7	9
11	Simultaneous determination of five penicillins in milk using a new ionic liquid-modified magnetic nanoparticle based dispersive micro-solid phase extraction followed by ultra-performance liquid chromatography-tandem mass spectrometry. Microchemical Journal, 2020, 154, 104605.	2.3	45
12	Optimized Vortex-Assisted Dispersive Liquid-Liquid Microextraction Coupled with Spectrofluorimetry for Determination of Aspirin in Human Urine: Response Surface Methodology. Current Pharmaceutical Analysis, 2020, 16, 201-209.	0.3	4
13	Three Dimensional Quantitative Structure Activity Relationship and Pharmacophore Modeling of Tacrine Derivatives as Acetylcholinesterase Inhibitors in Alzheimer's Treatment. Medicinal Chemistry, 2020, 16, 155-168.	0.7	0
14	Evaluation of photocatalytic performance for novel Cr ₂ S ₃ -SiO ₂ nano-catalyst: optimization, quenching, antimicrobial studies. Materials Research Express, 2019, 6, 105909.	0.8	16
15	Optimization of Air-assisted Liquid-Liquid Microextraction by Box-behnken Design for Spectrophotometric Determination of Palladium in Water Samples. Journal of Analytical Chemistry, 2019, 74, 1073-1080.	0.4	1
16	Highly dispersed cobalt Fischer-Tropsch synthesis catalysts supported on γ -Al ₂ O ₃ , CNTs, and graphene nanosheet using chemical vapor deposition. International Journal of Industrial Chemistry, 2019, 10, 321-333.	3.1	9
17	Cloud Point Extraction and Simultaneous Spectrophotometric Determination of Allura Red and Carmoisine using Wavelet Orthogonal Signal Correction-Partial Least Squares Method. Journal of Analytical Chemistry, 2019, 74, 93-99.	0.4	19
18	Facile Synthesis and Characterization of CoS ₂ -SiO ₂ /Chitosan: The Photocatalysis in Real Samples, and Antimicrobial Evaluation. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 1119-1129.	1.9	20

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19	Moving window partial least squares after orthogonal signal correction as a coupling method for determination of uranium and thorium by ultrasound-assisted emulsification microextraction. <i>Journal of Chemometrics</i> , 2019, 33, e3083.	0.7	6
20	The effect of tamoxifen on the electrochemical behavior of Bi ³⁺ /Bi on the glassy carbon electrode and its determination via differential pulse anodic stripping voltammetry. <i>Journal of the Mexican Chemical Society</i> , 2019, 63, .	0.2	1
21	Genetic Algorithms-Based Approach for Wavelength Selection in Simultaneous Spectrofluorimetric Determination of Ofloxacin and Riboflavin in biological samples by Partial Least-Squares. <i>Journal of the Mexican Chemical Society</i> , 2019, 63, .	0.2	0
22	Application of Genetic Algorithms for Pixel Selection in MIA-QSAR Studies on Anti-HIV HEPT Analogues for New Design Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1239-1252.	0.3	0
23	DFT/TD-semiempirical study on the structural and electronic properties and absorption spectra of supramolecular fullerene-porphyrine-metalloporphyrine triads based dye-sensitized solar cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 194, 57-66.	2.0	40
24	A novel ion pair based surfactant assisted microextraction modified by orthogonal signal correction partial least squares for determination of food dyes. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 1885-1895.	1.6	13
25	Application of Full Factorial Design for Removal of Polycyclic Aromatic Dye from Aqueous Solution Using 4A Zeolite: Adsorption Isotherms, Thermodynamic and Kinetic Studies. <i>Polycyclic Aromatic Compounds</i> , 2018, 38, 141-156.	1.4	18
26	Molecular modeling of potential PET imaging agents for adenosine receptor in Parkinson's disease. <i>Structural Chemistry</i> , 2018, 29, 467-479.	1.0	4
27	Determination of cobalt by air-assisted liquid-liquid microextraction. <i>Toxicological and Environmental Chemistry</i> , 2018, 100, 317-325.	0.6	6
28	Ultrasound-assisted emulsification-liquid-liquid microextraction and spectrophotometric determination of cobalt, nickel and copper after optimization based on Box-Behnken design and chemometrics methods. <i>Polish Journal of Chemical Technology</i> , 2018, 20, 21-28.	0.3	6
29	Syringe-to-syringe-dispersive liquid-liquid phase microextraction combined with flame atomic absorption spectrometry for pre-concentration and determination of cobalt with the aid of experimental design. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 506-519.	1.8	13
30	Partial Least Square and Parallel Factor Analysis Methods Applied for Spectrophotometric Determination of Cefixime in Pharmaceutical Formulations and Biological Fluids. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1191-1200.	0.3	6
31	Pixel Selection by Successive Projections Algorithm Method in Multivariate Image Analysis for a QSAR Study of Antimicrobial Activity for Cephalosporins and Design New Cephalosporins. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1240-1248.	0.3	0
32	Flotation-assisted homogeneous liquid-liquid microextraction for determination of thorium in water samples by inductively coupled plasma-mass spectrometry and Box-Behnken design. <i>Separation Science and Technology</i> , 2017, 52, 1289-1297.	1.3	7
33	Application of MIA for a QSAR Study of Inhibitory Activity of DHP Derivatives and Design of New Compounds Using WT and GA for Pixel Processing. <i>Polycyclic Aromatic Compounds</i> , 2017, 37, 442-455.	1.4	2
34	Facile, low-cost, and organic-free fabrication of diverse nanoporous alumina as support for drug release; on the salt effect, calcination temperature, and reaction time dependence. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 83, 627-639.	1.1	1
35	Application of Response Surface Modeling and Chemometrics Methods for the Determination of Ofloxacin in Human Urine Using Dispersive Liquid-Liquid Microextraction Combined with Spectrofluorimetry. <i>Journal of the Brazilian Chemical Society</i> , 2017, .	0.6	1
36	FLOTATION-ASSISTED HOMOGENEOUS LIQUID-LIQUID MICROEXTRACTION FOR TRACE DETERMINATION OF URANIUM IN WATER SAMPLES BY ICP-MS. <i>Journal of the Chilean Chemical Society</i> , 2017, 62, 3462-3467.	0.5	2

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37	In Tube Ultrasonic and Air Assisted Liquid-Liquid Microextraction-Gas Chromatography-Mass Spectrometry Determination: a Novel Method for the Determination of Phthalate Esters in Aqueous Samples. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	4
38	Chemometrics-enhanced simultaneous spectrophotometric determination of aluminum and bismuth with hematoxylin in vegetables and water using multivariate calibration. <i>Journal of Water Reuse and Desalination</i> , 2016, 6, 137-147.	1.2	3
39	Optimization of pyrocatechol violet biosorption by <i>Robinia pseudoacacia</i> leaf powder using response surface methodology: kinetic, isotherm and thermodynamic studies. <i>Journal of Water Reuse and Desalination</i> , 2016, 6, 333-344.	1.2	1
40	Development of a Ga-68 labeled triptorelin analog for GnRH receptor imaging. <i>Radiochimica Acta</i> , 2016, 104, 247-255.	0.5	6
41	Development of a ⁶⁸ Ga-peptide tracer for PET GnRH1-imaging. <i>Annals of Nuclear Medicine</i> , 2016, 30, 400-408.	1.2	10
42	Analytical approaches for the determination of cobalt, nickel and copper by aeration-assisted homogeneous liquid-liquid microextraction and flame atomic absorption spectrometry. <i>Separation Science and Technology</i> , 2016, 51, 1675-1683.	1.3	13
43	Synthesis of maghemite nanoparticles and its application for removal of Titan yellow from aqueous solutions using full factorial design. <i>Desalination and Water Treatment</i> , 2016, 57, 22618-22631.	1.0	14
44	Development of a novel pH sensor based upon Janus Green B immobilized on triacetyl cellulose membrane: Experimental design and optimization. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 156, 105-111.	2.0	8
45	Investigation of modified layered double hydroxide nanocontainer as a corrosion inhibitor for carbon steel in acidic medium. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2016, 52, 169-175.	0.3	1
46	Electrostatic and stereoelectronic interaction impacts on the structural properties and isomerization reactions of methyl isocyanide and its trihalo-analogs. <i>Structural Chemistry</i> , 2016, 27, 883-896.	1.0	4
47	A novel aeration-assisted homogenous liquid-liquid microextraction for determination of thorium and uranium in water and hair samples by inductively coupled plasma-mass spectroscopy. <i>Talanta</i> , 2016, 147, 117-123.	2.9	28
48	Magnetic stirring-assisted dispersive liquid-liquid microextraction in narrow neck glass tube for determination of cadmium in water, fruit and vegetable samples using response surface methodology. <i>Desalination and Water Treatment</i> , 2016, 57, 9745-9755.	1.0	17
49	Development of Flotation-assisted Homogeneous Liquid-Liquid Microextraction to Determine Organochlorine Pesticides in Soil by GC-MS. <i>Chemistry Letters</i> , 2015, 44, 1254-1256.	0.7	2
50	Quantum chemical studies on the corrosion inhibition of some hetero bases on mild steel in acidic medium. <i>Oriental Journal of Chemistry</i> , 2015, 31, 423-429.	0.1	2
51	APPLICATION OF MULTIVARIATE IMAGE ANALYSIS IN QSPR STUDY OF pKa OF VARIOUS ACIDS BY PRINCIPAL COMPONENTS-LEAST SQUARES SUPPORT VECTOR MACHINE. <i>Journal of the Chilean Chemical Society</i> , 2015, 60, 2985-2987.	0.5	6
52	Synthesis of modified maghemite nanoparticles and its application for removal of Acridine Orange from aqueous solutions by using Box-Behnken design. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 396, 318-326.	1.0	44
53	Preconcentration and simultaneous spectrophotometric determination of copper and mercury by dispersive liquid-liquid microextraction and orthogonal signal correction-partial least squares. <i>Arabian Journal of Chemistry</i> , 2015, 8, 706-714.	2.3	25
54	Microwave-assisted of dispersive liquid-liquid microextraction and spectrophotometric determination of uranium after optimization based on Box-Behnken design and chemometrics methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 69-75.	2.0	43

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55	Removal of Cu(II) from Aqueous Solutions using Dried Activated Sludge and Dried Activated Nano-Sludge: Adsorption on a Fixed-Bed Column. <i>Oriental Journal of Chemistry</i> , 2015, 31, 933-938.	0.1	6
56	Voltammetric study and Determination of Phenylephrine Hydrochloride at INP-Nafion-modified CPE Sensor Employing Differential Pulse Voltammetry. <i>Oriental Journal of Chemistry</i> , 2014, 30, 219-227.	0.1	3
57	Electrochemical Oxidation and Voltammetric Determination of Captopril Using 4,4'-Biphenol as a Homogeneous Mediator. <i>Journal of the Electrochemical Society</i> , 2014, 161, H284-H289.	1.3	7
58	Application of genetic algorithms for pixel selection in multivariate image analysis for a QSAR study of trypanocidal activity for quinone compounds and design new quinone compounds. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2014, 139, 168-174.	1.8	15
59	Spectrophotometric determination of acidity constants of 2-(2-Thiazolylazo)-Cresol in various water-organic solvent media mixtures using chemometrics methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 120, 630-635.	2.0	6
60	Simultaneous determination of guanine, adenine and thymine using a modified carbon paste electrode by TiO ₂ nanoparticles-magnesium(II) doped natrolite zeolite. <i>Electrochimica Acta</i> , 2013, 89, 669-679.	2.6	52
61	SPECTROPHOTOMETRIC DETERMINATION OF BISMUTH IN WATER SAMPLES BY DISPERSIVE LIQUID-LIQUID MICROEXTRACTION AFTER MULTIVARIATE OPTIMIZATION BASED ON BOX-BEHNKEN. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 1899-1901.	0.5	11
62	Direct electrochemistry of adenine on multiwalled carbon nanotube-ionic liquid composite film modified carbon paste electrode and its determination in DNA. <i>Journal of Molecular Liquids</i> , 2012, 173, 1-7.	2.3	22
63	Genetic algorithms in chemometrics. <i>Journal of Chemometrics</i> , 2012, 26, 345-351.	0.7	115
64	Spectrophotometric determination of mercury in water samples after cloud point extraction using nonionic surfactant Triton X-114. <i>Journal of Hazardous Materials</i> , 2009, 165, 1200-1203.	6.5	68
65	Orthogonal signal correction-partial least squares method for simultaneous spectrophotometric determination of cypermethrin and tetramethrin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 1165-1169.	2.0	16
66	Spectrophotometric determination of acidity constant of some indicators in various micellar media solutions by rank annihilation factor analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 343-349.	2.0	23
67	Simultaneous spectrophotometric determination of mercury and palladium with Thio-Michler's Ketone using partial least squares regression and orthogonal signal correction. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 1172-1177.	2.0	23
68	Least-squares support vector machines for simultaneous voltammetric determination of lead and tin: A comparison between LS-SVM and PLS in voltammetric data. <i>Journal of Electroanalytical Chemistry</i> , 2008, 623, 86-92.	1.9	31
69	Prediction of toxicity of nitrobenzenes using ab initio and least squares support vector machines. <i>Journal of Hazardous Materials</i> , 2008, 151, 603-609.	6.5	65
70	Determination of trace amounts of morphine in human plasma by anodic adsorptive stripping differential pulse voltammetry. <i>Chinese Chemical Letters</i> , 2008, 19, 465-468.	4.8	17
71	Simultaneous spectrophotometric determination of cobalt, copper and nickel using 1-(2-thiazolylazo)-2-naphthol by chemometrics methods. <i>Chinese Chemical Letters</i> , 2008, 19, 860-864.	4.8	21
72	Kinetic spectrophotometric determination of trace amounts of palladium by whole kinetic curve and a fixed time method using resazurine sulfide reaction. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 841-846.	2.0	17

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73	SPECTROPHOTOMETRIC INVESTIGATION OF THE ACIDITY CONSTANTS OF FLUORESCEIN IN VARIOUS WATER-ORGANIC SOLVENT MEDIA. <i>Chemical Engineering Communications</i> , 2008, 195, 1257-1268.	1.5	11
74	Simultaneous Voltammetric Determination of Lead and Tin by Adsorptive Differential Pulse Stripping Method and Orthogonal Signal Correctionâ€Partial Least Squares in Water Samples. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 276-285.	0.8	4
75	Spectrophotometric Determination of Acidity Constants of 4â€(2â€Pyridylazo) Resorcinol in Various Micellar Media Solutions. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1093-1097.	0.8	2
76	Simultaneous Spectrophotometric Determination of Uranium and Thorium Using Arsenazo III by Hâ€Point Standard Addition Method and Partial Least Squares Regression. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 411-418.	0.8	27
77	Spectrophotometric Determination of Ternary Mixtures of Thiamin, Riboflavin and Pyridoxal in Pharmaceutical and Human Plasma by Least-Squares Support Vector Machines. <i>Analytical Sciences</i> , 2007, 23, 1311-1316.	0.8	14
78	Adsorptive Stripping Differential Pulse Voltammetry for Determination of Trace Amounts of Noscapine in Human Plasma. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1195-1200.	0.8	4
79	Simultaneous voltammetric determination of morphine and noscapine by adsorptive differential pulse stripping method and least-squares support vector machines. <i>Talanta</i> , 2007, 74, 247-254.	2.9	48
80	Spectrophotometric Study of Acidity Constants of Alizarine Red S in Various Water-Organic Solvent. <i>Annali Di Chimica</i> , 2007, 97, 199-211.	0.6	7
81	Parafac and PLS Applied to Determination of Captopril in Pharmaceutical Preparation and Biological Fluids by Ultraviolet Spectrophotometry. <i>Annali Di Chimica</i> , 2007, 97, 845-858.	0.6	8
82	Simultaneous Determination of Aluminium and Iron with Hematoxylin Using Spectrophotometric and Orthogonal Signal Correctionâ€Partial Least Squares in Plant and Water. <i>Annali Di Chimica</i> , 2007, 97, 1181-1190.	0.6	9
83	Quantitative structureâ€property relationship study of the solubility of thiazolidine-4-carboxylic acid derivatives using ab initio and genetic algorithmâ€partial least squares. <i>Chinese Chemical Letters</i> , 2007, 18, 621-624.	4.8	4
84	Determination of captopril in pharmaceutical preparation and biological fluids using two- and three-way chemometrics methods. <i>Chinese Chemical Letters</i> , 2007, 18, 427-430.	4.8	6
85	Multiwavelength spectrophotometric determination of acidity constants of 1-(2-thiazolylazo)-2-naphthol in methanolâ€water mixtures. <i>Chinese Chemical Letters</i> , 2007, 18, 989-992.	4.8	7
86	Spectrophotometric simultaneous determination of nitrophenol isomers by orthogonal signal correction and partial least squares. <i>Journal of Hazardous Materials</i> , 2007, 146, 421-427.	6.5	162
87	Simultaneous spectrophotometric determination of nitroaniline isomers after cloud point extraction by using least-squares support vector machines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 523-530.	2.0	36
88	Simultaneous kinetic-spectrophotometric determination of sulfide and sulfite by partial least squares and genetic algorithm variable selection. <i>Journal of Analytical Chemistry</i> , 2007, 62, 348-354.	0.4	9
89	PLS and PARAFAC applied to determination of noscapine in biological fluids by excitation-emission matrix fluorescence. <i>Pharmaceutical Chemistry Journal</i> , 2007, 41, 170-175.	0.3	1
90	Genetic Algorithm Applied to Selection of Wavelength in Partial Least Squares for Simultaneous Spectrophotometric Determination of Nitrophenol Isomers. <i>Analytical Letters</i> , 2006, 39, 2359-2372.	1.0	21

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91	Multiwavelength Spectrophotometric Determination of Acidity Constants of Morin in Methanol-Water Mixtures. Collection of Czechoslovak Chemical Communications, 2006, 71, 1-14.	1.0	18
92	Determination of Trace Amounts of Lorazepam by Adsorptive Cathodic Differential Pulse Stripping Method in Pharmaceutical Formulations and Biological Fluids. Analytical Letters, 2006, 39, 1159-1169.	1.0	17
93	Spectrophotometric Determination of Acidity Constants of Alizarine Red S in Mixed Aqueous Organic Solvents. Journal of Chemical & Engineering Data, 2006, 51, 1530-1535.	1.0	20
94	PARAFAC and PLS Applied to Spectrophotometric Determination of Tetracycline in Pharmaceutical Formulation and Biological Fluids. Chemical and Pharmaceutical Bulletin, 2006, 54, 711-713.	0.6	18
95	Determination of Riboflavin in Human Plasma by Excitation-Emission Matrix Fluorescence and Multi-Way Analysis. Journal of the Chinese Chemical Society, 2006, 53, 503-510.	0.8	15
96	Spectrophotometric determination of acidity constants of Alizarine Red S in water, water-Brij-35 and water-SDS micellar media solutions. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 64, 660-664.	2.0	31
97	Spectrophotometric and thermodynamic study on the dimerization equilibrium of ionic dyes in water by chemometrics method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2006, 65, 73-78.	2.0	54
98	Simultaneous kinetic-spectrophotometric determination of sulfide and sulfite and genetic algorithm variable selection using partial least squares calibration. Journal of Analytical Chemistry, 2006, 61, 92-98.	0.4	6
99	Spectrophotometric simultaneous determination of uranium and thorium using partial least squares regression and orthogonal signal correction. Journal of the Brazilian Chemical Society, 2006, 17, 1020-1026.	0.6	28
100	Thermodynamics study of the dimerization equilibria of rhodamine B and 6G in different ionic strengths by photometric titration and chemometrics method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2005, 62, 649-656.	2.0	38
101	Two- and three-way chemometrics methods applied for spectrophotometric determination of lorazepam in pharmaceutical formulations and biological fluids. Analytica Chimica Acta, 2005, 533, 169-177.	2.6	53
102	Simultaneous spectrophotometric determination of benzyl alcohol and diclofenac in pharmaceuticals using methods based on the first derivative of the optical density ratio. Pharmaceutical Chemistry Journal, 2005, 39, 671-675.	0.3	8
103	Simultaneous Spectrophotometric Determination of Benzyl Alcohol and Diclofenac in Pharmaceutical Formulations by Chemometrics Method. Journal of the Chinese Chemical Society, 2005, 52, 1049-1054.	0.8	23
104	PARAFAC Decomposition of Three-Way Kinetic Spectrophotometric Spectral Matrices Based on Phosphomolybdenum Blue Complex Chemistry for Nitrite Determination in Water and Meat Samples. Analytical Letters, 2005, 38, 2377-2392.	1.0	32
105	Spectrophotometric simultaneous determination of nitroaniline isomers by orthogonal signal correction/partial least squares. Talanta, 2005, 65, 1168-1173.	2.9	57
106	Simultaneous Spectrophotometric Multicomponent Determination of Folic Acid, Thiamine, Riboflavin, and Pyridoxal by Using Double Divisor Ratio Spectra Derivative Zero Crossing Method. Analytical Letters, 2004, 37, 2609-2623.	1.0	18
107	Thermodynamic characterization of the dimerization equilibrium of an asymmetric dye by spectral titration and chemometric analysis. Talanta, 2004, 62, 835-841.	2.9	32
108	Genetic-algorithm-based wavelength selection in multicomponent spectrophotometric determination by PLS: application on copper and zinc mixture. Talanta, 2003, 59, 311-317.	2.9	108

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109	KINETIC SIMULTANEOUS DETERMINATION OF Fe(II) AND Fe(III) USING PARTIAL LEAST SQUARES (PLS) AND PRINCIPAL COMPONENT REGRESSION (PCR) CALIBRATION METHODS. <i>Analytical Letters</i> , 2002, 35, 533-544.	1.0	26
110	Spectrophotometric determination of acidity constants of 4-(2-pyridylazo)resorcinol in binary methanol-water mixtures. <i>Analytica Chimica Acta</i> , 2002, 455, 335-342.	2.6	62
111	Simultaneous determination of cobalt and nickel. Comparison of prediction ability of PCR and PLS using original, first and second derivative spectra. <i>Microchemical Journal</i> , 2001, 68, 1-11.	2.3	55
112	SIMULTANEOUS CATALYTIC DETERMINATION OF COBALT, NICKEL, AND COPPER USING RESAZURINE SULFIDE REACTION AND PARTIAL LEAST SQUARES CALIBRATION METHOD. <i>Analytical Letters</i> , 2001, 34, 1389-1399.	1.0	28
113	Synthesis and Characterization of Carboxymethyl Chitosan-Methyl Cellulose Containing Drug Loaded Ag ₂ O-Fe ₃ O ₄ Nanocomposites as a Drug Delivery System. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 0, , 1.	1.9	2
114	Preparation of FeS ₂ /ZnO nanocomposites for efficient photocatalytic degradation of organic pollution from water: optical, structural, and optimisation studies. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-13.	1.8	1