

Ali Niazi

List of Publications by Year in descending order

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114
papers

2,177
citations

218592

26
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276775

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115
all docs

115
docs citations

115
times ranked

2262
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Genetic algorithms in chemometrics. <i>Journal of Chemometrics</i> , 2012, 26, 345-351.	0.7	115
3	Genetic-algorithm-based wavelength selection in multicomponent spectrophotometric determination by PLS: application on copper and zinc mixture. <i>Talanta</i> , 2003, 59, 311-317.	2.9	108
4	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
5	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
6	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
7	Spectrophotometric simultaneous determination of nitroaniline isomers by orthogonal signal correction?partial least squares. <i>Talanta</i> , 2005, 65, 1168-1173.	2.9	57
8	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
9	Spectrophotometric and thermodynamic study on the dimerization equilibrium of ionic dyes in water by chemometrics method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 65, 73-78.	2.0	54
10	Two- and three-way chemometrics methods applied for spectrophotometric determination of lorazepam in pharmaceutical formulations and biological fluids. <i>Analytica Chimica Acta</i> , 2005, 533, 169-177.	2.6	53
11	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
12	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
13	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. <i>Microchemical Journal</i> , 2020, 154, 104605.	2.3	45
14	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
15	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
16	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
17	Thermodynamics study of the dimerization equilibria of rhodamine B and 6G in different ionic strengths by photometric titration and chemometrics method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2005, 62, 649-656.	2.0	38
18	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

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19	Thermodynamic characterization of the dimerization equilibrium of an asymmetric dye by spectral titration and chemometric analysis. <i>Talanta</i> , 2004, 62, 835-841.	2.9	32
20	PARAFAC Decomposition of Three-Way Kinetic Spectrophotometric Spectral Matrices Based on Phosphomolybdenum Blue Complex Chemistry for Nitrite Determination in Water and Meat Samples. <i>Analytical Letters</i> , 2005, 38, 2377-2392.	1.0	32
21	Spectrophotometric determination of acidity constants of Alizarine Red S in water, water-Brij-35 and water-SDS micellar media solutions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2006, 64, 660-664.	2.0	31
22	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
23	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
24	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
25	Spectrophotometric simultaneous determination of uranium and thorium using partial least squares regression and orthogonal signal correction. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 1020-1026.	0.6	28
26	Simultaneous Spectrophotometric Determination of Uranium and Thorium Using Arsenazo III by H ⁺ -Point Standard Addition Method and Partial Least Squares Regression. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 411-418.	0.8	27
27	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
28	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
29	Simultaneous Spectrophotometric Determination of Benzyl Alcohol and Diclofenac in Pharmaceutical Formulations by Chemometrics Method. <i>Journal of the Chinese Chemical Society</i> , 2005, 52, 1049-1054.	0.8	23
30	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
31	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
32	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
33	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
34	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
35	Spectrophotometric Determination of Acidity Constants of Alizarine Red S in Mixed Aqueous Organic Solvents. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 1530-1535.	1.0	20
36	Facile Synthesis and Characterization of CoS ₂ @SiO ₂ /Chitosan: The Photocatalysis in Real Samples, and Antimicrobial Evaluation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1119-1129.	1.9	20

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37	Cloud Point Extraction and Simultaneous Spectrophotometric Determination of Allura Red and Carmoisine using Wavelet Orthogonal Signal Correctionâ€“Partial Least Squares Method. <i>Journal of Analytical Chemistry</i> , 2019, 74, 93-99.	0.4	19
38	Simultaneous Spectrophotometric Multicomponent Determination of Folic Acid, Thiamine, Riboflavin, and Pyridoxal by Using Double Divisorâ€“Ratio Spectra Derivativeâ€“Zero Crossing Method. <i>Analytical Letters</i> , 2004, 37, 2609-2623.	1.0	18
39	Multiwavelength Spectrophotometric Determination of Acidity Constants of Morin in Methanol-Water Mixtures. <i>Collection of Czechoslovak Chemical Communications</i> , 2006, 71, 1-14.	1.0	18
40	PARAFAC and PLS Applied to Spectrophotometric Determination of Tetracycline in Pharmaceutical Formulation and Biological Fluids. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 711-713.	0.6	18
41	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
42	Determination of Trace Amounts of Lorazepam by Adsorptive Cathodic Differential Pulse Stripping Method in Pharmaceutical Formulations and Biological Fluids. <i>Analytical Letters</i> , 2006, 39, 1159-1169.	1.0	17
43	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
44	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
45	Magnetic stirring-assisted dispersive liquidâ€“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
46	Orthogonal signal correctionâ€“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
47	Evaluation of photocatalytic performance for novel Cr ₂ S ₃ â€“SiO ₂ nano-catalyst: optimization, quenching, antimicrobial studies. <i>Materials Research Express</i> , 2019, 6, 105909.	0.8	16
48	Determination of Riboflavin in Human Plasma by Excitation-Emission Matrix Fluorescence and Multi-Way Analysis. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 503-510.	0.8	15
49	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
50	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
51	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
52	Analytical approaches for the determination of cobalt, nickel and copper by aeration-assisted homogeneous liquidâ€“liquid microextraction and flame atomic absorption spectrometry. <i>Separation Science and Technology</i> , 2016, 51, 1675-1683.	1.3	13
53	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
54	Syringe-to-syringe-dispersive liquidâ€“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

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55	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
56	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
57	Development of a ⁶⁸ Ga-peptide tracer for PET GnRH1-imaging. <i>Annals of Nuclear Medicine</i> , 2016, 30, 400-408.	1.2	10
58	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
59	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
60	Highly dispersed cobalt Fischerâ€”Tropsch synthesis catalysts supported on Î³-Al ₂ O ₃ , CNTs, and graphene nanosheet using chemical vapor deposition. <i>International Journal of Industrial Chemistry</i> , 2019, 10, 321-333.	3.1	9
61	Sensitive Determination of Imatinib Mesylate in Human Plasma Using DABCO-Based Ionic Liquid-Modified Magnetic Nanoparticles. <i>Chromatographia</i> , 2020, 83, 1009-1019.	0.7	9
62	Simultaneous spectrophotometric determination of benzyl alcohol and diclofenac in pharmaceuticals using methods based on the first derivative of the optical density ratio. <i>Pharmaceutical Chemistry Journal</i> , 2005, 39, 671-675.	0.3	8
63	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
64	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
65	Removal of Basic Orange 2 dye and Ni ²⁺ from aqueous solutions using alkaline-modified nanoclay. <i>Water Science and Technology</i> , 2021, 83, 2271-2286.	1.2	8
66	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
67	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
68	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
69	Flotation-assisted homogeneous liquidâ€”liquid microextraction for determination of thorium in water samples by inductively coupled plasmaâ€”mass spectrometry and Boxâ€”Behnken design. <i>Separation Science and Technology</i> , 2017, 52, 1289-1297.	1.3	7
70	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 615-632.	1.8	7
71	Solid-Phase Microextraction of Phthalate Esters from Aqueous Media by Functionalized Carbon Nanotubes (Graphene Oxide Nanoribbons) and Determination by GCâ€”FID. <i>Chromatographia</i> , 2021, 84, 559-569.	0.7	7
72	Nearâ€”infrared light responsive dendrimers facilitate the extraction of bicalutamide from human plasma and urine. <i>Biotechnology Journal</i> , 2021, 16, 2100299.	1.8	7

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73	Simultaneous kinetic-spectrophotometric determination of sulfide and sulfite and genetic algorithm variable selection using partial least squares calibration. <i>Journal of Analytical Chemistry</i> , 2006, 61, 92-98.	0.4	6
74	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
75	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
76	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
77	Development of a Ga-68 labeled triptorelin analog for GnRH receptor imaging. <i>Radiochimica Acta</i> , 2016, 104, 247-255.	0.5	6
78	Determination of cobalt by air-assisted liquid-liquid microextraction. <i>Toxicological and Environmental Chemistry</i> , 2018, 100, 317-325.	0.6	6
79	Ultrasound-assisted emulsification-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
80	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
81	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
82	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
83	Preparation of responsive nano-adsorbent to near-infrared laser based on tungsten disulfide for bicalutamide extraction in human biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114759.	1.4	6
84	Extraction of Satureja Rechingeri volatile components through ultrasound-assisted and microwave-assisted extractions and comparison of the chemical composition with headspace solid-phase microextraction. <i>Journal of Essential Oil Research</i> , 2022, 34, 21-35.	1.3	5
85	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. <i>Journal of the Mexican Chemical Society</i> , 2021, 65, .	0.2	5
86	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
87	Quantitative structure-property relationship study of the solubility of thiazolidine-4-carboxylic acid derivatives using ab initio and genetic algorithm-partial least squares. <i>Chinese Chemical Letters</i> , 2007, 18, 621-624.	4.8	4
88	Simultaneous Voltammetric Determination of Lead and Tin by Adsorptive Differential Pulse Stripping Method and Orthogonal Signal Correction-Partial Least Squares in Water Samples. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 276-285.	0.8	4
89	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
90	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

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91	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
92	Optimized Vortex-Assisted Dispersive Liquid-Liquid Microextraction Coupled with Spectrofluorimetry for Determination of Aspirin in Human Urine: Response Surface Methodology. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 201-209.	0.3	4
93	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
94	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
95	Fabrication of the novel CoS ₂ /ZnO nanocomposites with photocatalysis properties and response surface methodology study. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 8490-8502.	1.8	3
96	Spectrophotometric Determination of Acidity Constants of 4-(2-Pyridylazo) Resorcinol in Various Micellar Media Solutions. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1093-1097.	0.8	2
97	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
98	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
99	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
100	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
101	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
102	PLS and PARAFAC applied to determination of nescapine in biological fluids by excitation-emission matrix fluorescence. <i>Pharmaceutical Chemistry Journal</i> , 2007, 41, 170-175.	0.3	1
103	Optimization of pyrocatechol violet biosorption by Robinia pseudoacacia 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
104	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
105	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
106	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
107	Optimization of Air-assisted Liquid-Liquid Microextraction by Box-Behnken Design for Spectrophotometric Determination of Palladium in Water Samples. <i>Journal of Analytical Chemistry</i> , 2019, 74, 1073-1080.	0.4	1
108	Determination of azinphos-methyl in environmental samples using alkaline hydrolysis combined with spectrofluorimetry and response surface modelling. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 2963-2974.	1.8	1

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109	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
110	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
111	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
112	Three Dimensional Quantitative Structure Activity Relationship and Pharmacophore Modeling of Tacrine Derivatives as Acetylcholinesterase Inhibitors in Alzheimer's Treatment. <i>Medicinal Chemistry</i> , 2020, 16, 155-168.	0.7	0
113	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
114	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