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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132 papers	3,573 citations	36 h-index	53 g-index
132 ext. papers	3,959 ext. citations	4.9 avg, IF	5.84 L-index

#	Paper	IF	Citations
132	Synchronous fluorescence, UV-visible spectrophotometric, and voltammetric studies of the competitive interaction of bis(1,10-phenanthroline)copper(II) complex and neutral red with DNA. <i>Analytical Biochemistry</i> , 2006 , 352, 231-42	3.1	135
131	Investigations of an electrochemical platform based on the layered MoS ₂ -graphene and horseradish peroxidase nanocomposite for direct electrochemistry and electrocatalysis. <i>Biosensors and Bioelectronics</i> , 2014 , 56, 137-43	11.8	122
130	Glassy carbon electrodes modified with gold nanoparticles for the simultaneous determination of three food antioxidants. <i>Analytica Chimica Acta</i> , 2013 , 765, 54-62	6.6	102
129	Spectrometric and voltammetric studies of the interaction between quercetin and bovine serum albumin using warfarin as site marker with the aid of chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009 , 71, 1865-72	4.4	98
128	Electrochemical cholesterol sensor based on cholesterol oxidase and MoS ₂ -AuNPs modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2016 , 233, 100-106	8.5	89
127	Spectrofluorimetric studies on the binding of salicylic acid to bovine serum albumin using warfarin and ibuprofen as site markers with the aid of parallel factor analysis. <i>Analytica Chimica Acta</i> , 2006 , 580, 206-15	6.6	88
126	Interaction between quercetin-copper(II) complex and DNA with the use of the Neutral Red dye fluorophore probe. <i>Analytica Chimica Acta</i> , 2007 , 584, 19-27	6.6	87
125	A new fluorescent nitrogen-doped carbon dot system modified by the fluorophore-labeled ssDNA for the analysis of 6-mercaptopurine and Hg (II). <i>Biosensors and Bioelectronics</i> , 2015 , 74, 91-7	11.8	78
124	Does chemometrics enhance the performance of electroanalysis?. <i>Analytica Chimica Acta</i> , 2008 , 626, 130-46	6.6	78
123	Facile Microwave-Assisted Solid-Phase Synthesis of Highly Fluorescent Nitrogen-Sulfur-Codoped Carbon Quantum Dots for Cellular Imaging Applications. <i>Chemistry - A European Journal</i> , 2015 , 21, 13004-11	4.8	77
122	Simultaneous kinetic spectrophotometric analysis of five synthetic food colorants with the aid of chemometrics. <i>Talanta</i> , 2009 , 78, 432-41	6.2	76
121	Evaluation of chemical components and properties of the jujube fruit using near infrared spectroscopy and chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016 , 153, 79-86	4.4	73
120	Electrochemical and bio-sensing platform based on a novel 3D Cu nano-flowers/layered MoS ₂ composite. <i>Biosensors and Bioelectronics</i> , 2016 , 79, 685-92	11.8	70
119	Synchronous fluorescence and UV-vis spectrometric study of the competitive interaction of chlorpromazine hydrochloride and Neutral Red with DNA using chemometrics approaches. <i>Talanta</i> , 2005 , 65, 1295-302	6.2	67
118	Competitive binding of small molecules with biopolymers: a fluorescence spectroscopy and chemometrics study of the interaction of aspirin and ibuprofen with BSA. <i>Analyst, The</i> , 2011 , 136, 4794-801	5.01	65
117	Spectrometric study of the interaction between alpinetin and bovine serum albumin using chemometrics approaches. <i>Analytica Chimica Acta</i> , 2010 , 663, 139-46	6.6	63
116	Fluorescence spectrometric study on the interactions of Isoprocab and sodium 2-isopropylphenate with bovine serum albumin. <i>Talanta</i> , 2008 , 76, 513-21	6.2	63

115	Multi-wavelength HPLC fingerprints from complex substances: An exploratory chemometrics study of the Cassia seed example. <i>Analytica Chimica Acta</i> , 2009 , 647, 149-58	6.6	61
114	Combination of UV-vis spectroscopy and chemometrics to understand protein-nanomaterial conjugate: a case study on human serum albumin and gold nanoparticles. <i>Talanta</i> , 2014 , 119, 320-30	6.2	52
113	Simultaneous determination of three fluoroquinolones by linear sweep stripping voltammetry with the aid of chemometrics. <i>Talanta</i> , 2006 , 69, 216-25	6.2	52
112	An electrochemical DNA-sensor developed with the use of methylene blue as a redox indicator for the detection of DNA damage induced by endocrine-disrupting compounds. <i>Analytica Chimica Acta</i> , 2015 , 867, 29-37	6.6	51
111	A sensor based on blue luminescent graphene quantum dots for analysis of a common explosive substance and an industrial intermediate, 2,4,6-trinitrophenol. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 137, 1213-21	4.4	50
110	NIR spectroscopy and chemometrics for the discrimination of pure, powdered, purple sweet potatoes and their samples adulterated with the white sweet potato flour. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2015 , 144, 17-23	3.8	49
109	Spectrometric studies on the interaction of fluoroquinolones and bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2010 , 75, 547-52	4.4	48
108	Synthesizing a nano-composite of BSA-capped Au nanoclusters/graphitic carbon nitride nanosheets as a new fluorescent probe for dopamine detection. <i>Analytica Chimica Acta</i> , 2016 , 942, 112-120	6.6	47
107	Electrochemical and spectroscopic study on the interaction between isoprenaline and DNA using multivariate curve resolution-alternating least squares. <i>International Journal of Biological Macromolecules</i> , 2011 , 49, 622-8	7.9	47
106	Label-Free Fluorescence Sensing of Lead(II) Ions and Sulfide Ions Based on Luminescent Molybdenum Disulfide Nanosheets. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 2535-2541	8.3	45
105	Fluorescence analysis of 6-mercaptopurine with the use of a nano-composite consisting of BSA-capped Au nano-clusters and core-shell Fe ₃ O ₄ -SiO ₂ nanoparticles. <i>Biosensors and Bioelectronics</i> , 2015 , 70, 246-53	11.8	43
104	Electrochemical detection of benzo(a)pyrene and related DNA damage using DNA/hemin/nafion-graphene biosensor. <i>Analytica Chimica Acta</i> , 2014 , 821, 34-40	6.6	42
103	One- and two-dimensional gas chromatography-mass spectrometry and high performance liquid chromatography-diode-array detector fingerprints of complex substances: a comparison of classification performance of similar, complex Rhizoma Curcumae samples with the aid of chemometrics. <i>Analytica Chimica Acta</i> , 2012 , 712, 37-44	6.6	42
102	A kinetic spectrophotometric method for simultaneous determination of phenol and its three derivatives with the aid of artificial neural network. <i>Journal of Hazardous Materials</i> , 2011 , 192, 722-9	12.8	40
101	The use of tungsten disulfide dots as highly selective, fluorescent probes for analysis of nitrofurazone. <i>Talanta</i> , 2015 , 144, 1036-43	6.2	39
100	Electrochemical determination of 2,4,6-trinitrophenol using a hybrid film composed of a copper-based metal organic framework and electroreduced graphene oxide. <i>Mikrochimica Acta</i> , 2018 , 185, 315	5.8	39
99	Simultaneous enzymatic kinetic determination of pesticides, carbaryl and phoxim, with the aid of chemometrics. <i>Analytica Chimica Acta</i> , 2007 , 588, 131-9	6.6	39
98	Graphene quantum dots and the resonance light scattering technique for trace analysis of phenol in different water samples. <i>Talanta</i> , 2014 , 125, 341-6	6.2	37

97	Voltammetric analysis with the use of a novel electro-polymerised graphene-nafion film modified glassy carbon electrode: simultaneous analysis of noxious nitroaniline isomers. <i>Journal of Hazardous Materials</i> , 2012 , 243, 232-41	12.8	37
96	Enhancing sensitivity and selectivity in a label-free colorimetric sensor for detection of iron(II) ions with luminescent molybdenum disulfide nanosheet-based peroxidase mimetics. <i>Biosensors and Bioelectronics</i> , 2016 , 80, 111-117	11.8	36
95	Graphene oxide as a nanocarrier for loading and delivery of medicinal drugs and as a biosensor for detection of serum albumin. <i>Analytica Chimica Acta</i> , 2013 , 769, 40-8	6.6	36
94	Fingerprinting of complex mixtures with the use of high performance liquid chromatography, inductively coupled plasma atomic emission spectroscopy and chemometrics. <i>Analytica Chimica Acta</i> , 2008 , 616, 19-27	6.6	36
93	Label-free photoluminescence assay for nitrofurantoin detection in lake water samples using adenosine-stabilized copper nanoclusters as nanoprobe. <i>Talanta</i> , 2018 , 179, 409-413	6.2	35
92	Solid-phase synthesis of graphene quantum dots from the food additive citric acid under microwave irradiation and their use in live-cell imaging. <i>Luminescence</i> , 2016 , 31, 746-53	2.5	34
91	Spectrophotometric analysis of phenols, which involves a hemin-graphene hybrid nanoparticles with peroxidase-like activity. <i>Journal of Hazardous Materials</i> , 2014 , 266, 60-7	12.8	34
90	Green synthesis of luminescent graphitic carbon nitride quantum dots from human urine and its bioimaging application. <i>Talanta</i> , 2018 , 188, 35-40	6.2	32
89	One-step synthesis of graphitic carbon nitride nanosheets with the help of melamine and its application for fluorescence detection of mercuric ions. <i>Talanta</i> , 2017 , 164, 458-462	6.2	31
88	Preparation of protonated, two-dimensional graphitic carbon nitride nanosheets by exfoliation, and their application as a fluorescent probe for trace analysis of copper(II). <i>Mikrochimica Acta</i> , 2016 , 183, 773-780	5.8	30
87	Differential Pulse Stripping Voltammetric Determination of Paracetamol and Phenobarbital in Pharmaceuticals Assisted by Chemometrics. <i>Analytical Letters</i> , 2004 , 37, 3219-3235	2.2	30
86	Application of high performance liquid chromatography for the profiling of complex chemical mixtures with the aid of chemometrics. <i>Talanta</i> , 2007 , 72, 1533-9	6.2	29
85	Analysis of the interactions of mixtures of two beta-agonists steroids with bovine serum albumin: a fluorescence spectroscopy and chemometrics investigation. <i>Analyst, The</i> , 2010 , 135, 2059-68	5	28
84	Multicomponent kinetic spectrophotometric determination of pefloxacin and norfloxacin in pharmaceutical preparations and human plasma samples with the aid of chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008 , 70, 1049-59	4.4	28
83	Multicomponent Chemometric Determination of Colorant Mixtures by Voltammetry. <i>Analytical Letters</i> , 1997 , 30, 1761-1777	2.2	27
82	Synchronous fluorescence and UV-vis spectroscopic studies of interactions between the tetracycline antibiotic, aluminium ions and DNA with the aid of the Methylene Blue dye probe. <i>Analytica Chimica Acta</i> , 2008 , 606, 19-25	6.6	27
81	A novel method for simultaneous analysis of three β -agonists in foods with the use of a gold-nanoparticle modified glassy carbon electrode and chemometrics. <i>Analyst, The</i> , 2012 , 137, 2086-94 ⁵		26
80	Voltammetric, UV-vis Spectrometric and Fluorescence Study of the Interaction of Ractopamine and DNA with the Aid of Multivariate Curve Resolution-Alternating Least Squares. <i>Electroanalysis</i> , 2010 , 22, 2216-2224	3	26

79	Simultaneous kinetic-spectrophotometric determination of maltol and ethyl maltol in food samples by using chemometrics. <i>Food Chemistry</i> , 2008 , 109, 431-8	8.5	26
78	Discrimination of Radix Isatidis and Rhizoma et Radix Baphicacanthis Cusia samples by near infrared spectroscopy with the aid of chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 96, 252-8	4.4	25
77	Simultaneous determination of iron and aluminium by differential kinetic spectrophotometric method and chemometrics. <i>Analytica Chimica Acta</i> , 2007 , 599, 209-18	6.6	25
76	Label-free fluorescent catalytic biosensor for highly sensitive and selective detection of the ferrous ion in water samples using a layered molybdenum disulfide nanozyme coupled with an advanced chemometric model. <i>Analyst, The</i> , 2016 , 141, 1822-9	5	23
75	A novel fluorescent probe involving a graphene quantum dot-enzyme hybrid system for the analysis of hydroquinone in the presence of toxic resorcinol and catechol. <i>Analytical Methods</i> , 2014 , 6, 7420	3.2	23
74	A novel near-infrared spectroscopy and chemometrics method for rapid analysis of several chemical components and antioxidant activity of mint (<i>Mentha haplocalyx</i> Briq.) samples. <i>Applied Spectroscopy</i> , 2014 , 68, 245-54	3.1	23
73	Voltammetric investigation of DNA damage induced by nitrofurazone and short-lived nitro-radicals with the use of an electrochemical DNA biosensor. <i>Biosensors and Bioelectronics</i> , 2012 , 38, 245-51	11.8	23
72	Application of chemometrics methods for the simultaneous kinetic spectrophotometric determination of aminocarb and carbaryl in vegetable and water samples. <i>Journal of Hazardous Materials</i> , 2009 , 168, 1239-45	12.8	23
71	Study of the voltammetric behaviour of maleic hydrazide and its determination at a hanging mercury drop electrode. <i>Talanta</i> , 2004 , 63, 561-5	6.2	21
70	One-Pot Aqueous Synthesis of Nucleoside-Templated Fluorescent Copper Nanoclusters and Their Application for Discrimination of Nucleosides. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 32135-32141	9.5	20
69	Electrochemical hydrogen peroxide sensor based on a glassy carbon electrode modified with nanosheets of copper-doped copper(II) oxide. <i>Mikrochimica Acta</i> , 2015 , 182, 1543-1549	5.8	19
68	Combining HPLC-DAD and ICP-MS data for improved analysis of complex samples: Classification of the root samples from Cortex moutan. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2014 , 135, 183-191	3.8	19
67	Combined NIR/MIR analysis: a novel method for the classification of complex substances such as <i>Illicium verum</i> Hook. F. and its adulterants. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 130, 539-45	4.4	19
66	Fingerprint Analysis of <i>Eucommia</i> Bark by LC-DAD and LC-MS with the Aid of Chemometrics. <i>Chromatographia</i> , 2008 , 67, 211-217	2.1	19
65	Comparative studies on the interaction of nitrofurantoin antibiotics with bovine serum albumin. <i>RSC Advances</i> , 2017 , 7, 39833-39841	3.7	17
64	Rapid, one-pot, protein-mediated green synthesis of water-soluble fluorescent nickel nanoclusters for sensitive and selective detection of tartrazine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 214, 445-450	4.4	15
63	Analysis of HPLC fingerprints: discrimination of raw and processed Rhubarb samples with the aid of chemometrics. <i>Analytical Methods</i> , 2012 , 4, 171-176	3.2	15
62	Competitive interactions of anti-carcinogens with serum albumin: a spectroscopic study of bendamustine and dexamethasone with the aid of chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 123, 241-8	4.4	14

61	Analysis of different Flos Chrysanthemum tea samples with the use of two-dimensional chromatographic fingerprints, which were interpreted by different multivariate methods. <i>Analytical Methods</i> , 2015 , 7, 961-969	3.2	13
60	SIMULTANEOUS SPECTROPHOTOMETRIC DETERMINATION OF TERNARY MIXTURES OF TARTRAZINE, SUNSET YELLOW, AND PONCEAU 4R BY H-POINT STANDARD ADDITION METHOD. <i>Analytical Letters</i> , 2001 , 34, 2585-2596	2.2	13
59	Electrochemical detection of DNA damage induced by clenbuterol at a reduced graphene oxide-Nafion modified glassy carbon electrode. <i>Analytical Methods</i> , 2017 , 9, 1105-1111	3.2	12
58	Cytidine-stabilized copper nanoclusters as a fluorescent probe for sensing of copper ions and hemin.. <i>RSC Advances</i> , 2018 , 8, 9057-9062	3.7	12
57	A glassy carbon electrode modified with poly(anthranilic acid), poly(diphenylamine sulfonate) and CuO nano-particles for the sensitive determination of hydrogen peroxide. <i>Mikrochimica Acta</i> , 2013 , 180, 1263-1270	5.8	12
56	A Novel Electrochemical Method for the Analysis of Hydrogen Peroxide with the Use of a Glassy Carbon Electrode Modified by a Prussian Blue/Copper-Gold Bimetallic Nanoparticles Hybrid Film. <i>Electroanalysis</i> , 2013 , 25, 2211-2220	3	12
55	Discrimination of Radix Paeoniae varieties on the basis of their geographical origin by a novel method combining high-performance liquid chromatography and Fourier transform infrared spectroscopy measurements. <i>Analytical Methods</i> , 2012 , 4, 4326	3.2	12
54	Enantioselective binding interaction of the metolachlor pesticide enantiomers with bovine serum albumin--a spectroscopic analysis study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012 , 97, 753-61	4.4	12
53	Two-dimensional fingerprinting approach for comparison of complex substances analysed by HPLC-UV and fluorescence detection. <i>Analyst, The</i> , 2011 , 136, 550-9	5	12
52	Molecular spectroscopy and chemometrics: an analytical study of synergistic effects of drugs--interaction between fluoroquinolones and DNA. <i>Analyst, The</i> , 2009 , 134, 1840-7	5	12
51	Spectrophotometric study of the interaction between chlorotetracycline and bovine serum albumin using Eosin Y as site marker with the aid of chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011 , 78, 443-8	4.4	12
50	Nano-composite of Co ₃ O ₄ and Cu with enhanced stability and catalytic performance for non-enzymatic electrochemical glucose sensors. <i>RSC Advances</i> , 2017 , 7, 54460-54467	3.7	11
49	A simple kinetic spectrophotometric method for simultaneous determination of tetracyclines by use of chemometrics. <i>Analytical Methods</i> , 2010 , 2, 1302	3.2	11
48	Simultaneous determination of three herbicides by differential pulse voltammetry and chemometrics. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2011 , 46, 328-35	2.2	10
47	A High Performance Liquid Chromatography and Electrospray Ionization Mass Spectrometry Method for the Analysis of the Natural Medicine, Forsythia Suspensa. <i>Analytical Letters</i> , 2014 , 47, 102-116 ²	2.2	9
46	Multi-wavelength high-performance liquid chromatography: An improved method for analysis of complex substances such as Radix Paeoniae herbs. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2014 , 130, 159-165	3.8	9
45	Simultaneous enzymatic kinetic determination of carbamate pesticides with the aid of chemometrics. <i>International Journal of Environmental Analytical Chemistry</i> , 2009 , 89, 939-955	1.8	9
44	Nonenzymatic Amperometric Sensor for Nitrite Detection Based on a Nanocomposite Consisting of Nickel Hydroxide and Reduced Graphene Oxide. <i>Electroanalysis</i> , 2018 , 30, 2916-2924	3	9

43	Electrochemical Determination of Hydrogen Peroxide Using a Glassy Carbon Electrode Modified with Three-Dimensional Copper Hydroxide Nanosupercages and Electrochemically Reduced Graphene Oxide. <i>Analytical Letters</i> , 2018 , 51, 2441-2456	2.2	9
42	The combination of NIR spectroscopy and HPLC chromatography for differentiating lotus seed cultivars and quantitative prediction of four main constituents in lotus with the aid of chemometrics. <i>Analytical Methods</i> , 2017 , 9, 6420-6429	3.2	8
41	Adenine-stabilized carbon dots for highly sensitive and selective sensing of copper(II) ions and cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 239, 118531	4.4	8
40	Interaction between aspirin and vitamin C with human serum albumin as binary and ternary systems. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 236, 118356	4.4	8
39	Binding Interaction of Dopamine with Bovine Serum Albumin: A Biochemical Study. <i>Spectroscopy Letters</i> , 2012 , 45, 85-92	1.1	8
38	Application of multiway-variate calibration to simultaneous voltammetric determination of three catecholamines. <i>Analytical Methods</i> , 2011 , 3, 385-392	3.2	8
37	RESOLUTION OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC FINGERPRINTS OF RHIZOMA CURCUMAE BY APPLICATION OF CHEMOMETRICS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011 , 34, 1952-1964	1.3	8
36	Application of Multivariate Calibration Methods for the Simultaneous Multiwavelength Spectrophotometric Determination of Fe(II), Cu(II), Zn(II), and Mn(II) in Mixtures. <i>Analytical Letters</i> , 2007 , 40, 1209-1226	2.2	8
35	Multicomponent Determination of Organophosphorus Pesticides in Grain Samples by Linear Sweep Stripping Voltammetry and Multivariate Calibration. <i>Analytical Letters</i> , 2006 , 39, 1967-1977	2.2	8
34	Synthesis-identification integration: One-pot hydrothermal preparation of fluorescent nitrogen-doped carbon nanodots for differentiating nucleobases with the aid of multivariate chemometrics analysis. <i>Talanta</i> , 2018 , 185, 491-498	6.2	7
33	Improved ICP-OES analysis of trace calcium in rare-earth matrices with the use of iterative target transformation factor analysis and Kalman filter. <i>Journal of Analytical Atomic Spectrometry</i> , 2002 , 17, 596-602	3.7	7
32	Sensitive and fast analysis of terbutaline sulfate in food using a modified electrode based on a MoS ₂ /AuNPs nanocomposite. <i>Analytical Methods</i> , 2019 , 11, 1353-1360	3.2	6
31	The use of DNA self-assembled gold nano-rods for novel analysis of lead and/or mercury in drinking water. <i>Analytical Methods</i> , 2015 , 7, 4514-4520	3.2	6
30	A high-performance liquid chromatography method for quality control of complex substances: analysis of marker alkaloids and flavonoids of the herb Herba leonuri (Yimucao). <i>Analytical Methods</i> , 2013 , 5, 6051	3.2	6
29	Interpreting Analytical Chemistry Data: Recent Advances in Curve Resolution with the Aid of Chemometrics. <i>Analytical Letters</i> , 2012 , 45, 933-948	2.2	6
28	Fluorescence spectral analysis for the discrimination of complex, similar mixtures with the aid of chemometrics. <i>Applied Spectroscopy</i> , 2012 , 66, 810-9	3.1	6
27	Spectrophotometric Determination of Europium, Terbium and Yttrium in a Perchloric Acid Solution by the Kalman Filter Approach.. <i>Analytical Sciences</i> , 1999 , 15, 1123-1127	1.7	6
26	Classification of Rhizoma et Radix Notoperygii by HPLC Fingerprints with the Aid of Chemometrics. <i>Analytical Letters</i> , 2012 , 45, 1810-1823	2.2	5

25	Simultaneous Synchronous Fluorescence Determination of Carbaryl, Propoxur, and Carbofuran with Multivariate Calibration Methods. <i>Spectroscopy Letters</i> , 2006 , 39, 431-445	1.1	5
24	Crosslinked polyaniline nanorods coupled with molybdenum disulfide on functionalized carbon cloth for excellent electrochemical performance. <i>Journal of Solid State Electrochemistry</i> , 2021 , 25, 1871-1880	2.6	5
23	MoS ₂ /polyaniline/functionalized carbon cloth electrode materials for excellent supercapacitor performance.. <i>RSC Advances</i> , 2021 , 11, 10941-10950	3.7	5
22	Electrochemical Reaction Mechanism of Nitrofurazone at Poly-ACBK/GCE and Its Analytic Application. <i>Chemistry Africa</i> , 2020 , 3, 727-734	2.2	4
21	Analysis of Complex Molecular Systems: The Impact of Multivariate Analysis for Resolving the Interactions of Small Molecules with Biopolymers – A Review. <i>Analytical Letters</i> , 2014 , 47, 1089-1106	2.2	4
20	Simultaneous kinetic spectrometric determination of three flavonoid antioxidants in fruit with the aid of chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014 , 122, 529-35	4.4	3
19	Simultaneous Spectrophotometric Kinetic Determination of Four Flavor Enhancers in Foods with the Aid of Chemometrics. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 1210-1216	1.7	3
18	Fluorescence Spectrometric Study on the Interactions of Terazosin Hydrochloride and Prazosin Hydrochloride with Bovine Serum Albumin Using Warfarin and Diazepam as Site Markers. <i>Analytical Letters</i> , 2009 , 42, 2693-2710	2.2	3
17	Discrimination of Chinese traditional soy sauces based on their physico-chemical properties. <i>Science China Chemistry</i> , 2010 , 53, 1406-1413	7.9	3
16	Simultaneous kinetic spectrophotometric determination of norfloxacin and rifampicin in pharmaceutical formulation and human urine samples by use of chemometrics approaches. <i>Science in China Series B: Chemistry</i> , 2008 , 51, 776-785		3
15	Magnetic reduced graphene oxide as a nano-vehicle for loading and delivery of curcumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 252, 119471	4.4	3
14	A kinetic spectrofluorometric method, aided by chemometrics, for the analysis of sibutramine, indapamide and hydrochlorothiazide compounds found in weight-reducing tonic samples. <i>Analytical Methods</i> , 2016 , 8, 197-204	3.2	2
13	Simultaneous Determination of Three Synthetic Glucocorticoids by Differential Pulse Stripping Voltammetry with the Aid of Chemometrics. <i>Analytical Letters</i> , 2008 , 41, 2058-2076	2.2	2
12	Spectrophotofluorimetric Study of the Interaction between Trazodone Hydrochloride and Bovine Serum Albumin. <i>Analytical Letters</i> , 2007 , 40, 2721-2736	2.2	2
11	Determination of Three-Component Mixture by Equal-Absorptive Wavelength Spectrophotometry and Linear Plot Method. <i>Analytical Letters</i> , 1995 , 28, 2239-2246	2.2	2
10	Synthesis of Fluorescent Tremella-like Carbon Nanosheets and Their Application for Sensing of 2,4,6-trinitrophenol. <i>Analytical Letters</i> , 2020 , 53, 72-83	2.2	2
9	Functionalization of FeO/rGO magnetic nanoparticles with resveratrol and in vitro DNA interaction.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 273, 121032	4.4	2
8	Analysis of the Overlapped Electrochemical Signals of Hydrochlorothiazide and Pyridoxine on the Ethylenediamine-Modified Glassy Carbon Electrode by Use of Chemometrics Methods. <i>Molecules</i> , 2019 , 24,	4.8	1

7	Differentiation of Cultivars of Flos Chrysanthemum with the Use of High-Performance Liquid Chromatography Fingerprints and Chemometrics. <i>Analytical Letters</i> , 2014 , 47, 2023-2034	2.2	1
6	Inhibition effect of graphene oxide on the catalytic activity of acetylcholinesterase enzyme. <i>Luminescence</i> , 2015 , 30, 940-6	2.5	1
5	The facile synthesis of a CoO-NiNP composite as an electrochemical non-enzymatic sensing platform for small chemical molecules. <i>Analytical Methods</i> , 2021 , 13, 2229-2237	3.2	1
4	Fast and Sensitive Detection of Bisphenol A and 4-n-Octylphenol in Foods Based on a 2D Graphitic Carbon Nitride (g-C ₃ N ₄)/Gold Nano-Composite Film. <i>Chemistry Africa</i> , 2021 , 4, 367	2.2	1
3	Facile synthesis of ZIF-67C@RGO/NiNPs nanocomposite for electrochemical non-enzymatic sensing platform of nitrite. <i>Microchemical Journal</i> , 2022 , 179, 107508	4.8	0
2	Investigation of the pharmacokinetics and determination of certain cephalosporins in rabbit plasma by a kinetic spectrophotometric method with the aid of chemometrics. <i>Science China Chemistry</i> , 2011 , 54, 827-834	7.9	
1	Simultaneous spectrophotometric kinetic determination of four flavor enhancers in foods with the aid of chemometrics. <i>Journal of AOAC INTERNATIONAL</i> , 2011 , 94, 1210-6	1.7	