

# Yongnian Ni

## List of Publications by Year in Descending Order

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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	Functionalization of FeO/rGO magnetic nanoparticles with resveratrol and in vitro DNA interaction.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 273, 121032	4.4	2
131	Facile synthesis of ZIF-67C@RGO/NiNPs nanocomposite for electrochemical non-enzymatic sensing platform of nitrite. <i>Microchemical Journal</i> , <b>2022</b> , 179, 107508	4.8	0
130	Crosslinked polyaniline nanorods coupled with molybdenum disulfide on functionalized carbon cloth for excellent electrochemical performance. <i>Journal of Solid State Electrochemistry</i> , <b>2021</b> , 25, 1871-1880	2.6	5
129	Magnetic reduced graphene oxide as a nano-vehicle for loading and delivery of curcumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 252, 119471	4.4	3
128	The facile synthesis of a CoO-NiNP composite as an electrochemical non-enzymatic sensing platform for small chemical molecules. <i>Analytical Methods</i> , <b>2021</b> , 13, 2229-2237	3.2	1
127	Fast and Sensitive Detection of Bisphenol A and 4-n-Octylphenol in Foods Based on a 2D Graphitic Carbon Nitride (g-C <sub>3</sub> N <sub>4</sub> )/Gold Nano-Composite Film. <i>Chemistry Africa</i> , <b>2021</b> , 4, 367	2.2	1
126	MoS <sub>2</sub> /polyaniline/functionalized carbon cloth electrode materials for excellent supercapacitor performance.. <i>RSC Advances</i> , <b>2021</b> , 11, 10941-10950	3.7	5
125	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> , <b>2020</b> , 239, 118531	4.4	8
124	Electrochemical Reaction Mechanism of Nitrofurazone at Poly-ACBK/GCE and Its Analytic Application. <i>Chemistry Africa</i> , <b>2020</b> , 3, 727-734	2.2	4
123	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> , <b>2020</b> , 236, 118356	4.4	8
122	Synthesis of Fluorescent Tremella-like Carbon Nanosheets and Their Application for Sensing of 2,4,6-trinitrophenol. <i>Analytical Letters</i> , <b>2020</b> , 53, 72-83	2.2	2
121	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> , <b>2019</b> , 214, 445-450	4.4	15
120	Sensitive and fast analysis of terbutaline sulfate in food using a modified electrode based on a MoS <sub>2</sub> /AuNPs nanocomposite. <i>Analytical Methods</i> , <b>2019</b> , 11, 1353-1360	3.2	6
119	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> , <b>2019</b> , 24,	4.8	1
118	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> , <b>2018</b> , 185, 491-498	6.2	7
117	Cytidine-stabilized copper nanoclusters as a fluorescent probe for sensing of copper ions and hemin.. <i>RSC Advances</i> , <b>2018</b> , 8, 9057-9062	3.7	12
116	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> , <b>2018</b> , 185, 315	5.8	39

115	Label-free photoluminescence assay for nitrofurantoin detection in lake water samples using adenosine-stabilized copper nanoclusters as nanoprobe. <i>Talanta</i> , <b>2018</b> , 179, 409-413	6.2	35
114	Nonenzymatic Amperometric Sensor for Nitrite Detection Based on a Nanocomposite Consisting of Nickel Hydroxide and Reduced Graphene Oxide. <i>Electroanalysis</i> , <b>2018</b> , 30, 2916-2924	3	9
113	Green synthesis of luminescent graphitic carbon nitride quantum dots from human urine and its bioimaging application. <i>Talanta</i> , <b>2018</b> , 188, 35-40	6.2	32
112	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> , <b>2018</b> , 51, 2441-2456	2.2	9
111	Electrochemical detection of DNA damage induced by clenbuterol at a reduced graphene oxide-Nafion modified glassy carbon electrode. <i>Analytical Methods</i> , <b>2017</b> , 9, 1105-1111	3.2	12
110	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> , <b>2017</b> , 164, 458-462	6.2	31
109	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> , <b>2017</b> , 9, 6420-6429	3.2	8
108	One-Pot Aqueous Synthesis of Nucleoside-Templated Fluorescent Copper Nanoclusters and Their Application for Discrimination of Nucleosides. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 32135-32141	9.5	20
107	Comparative studies on the interaction of nitrofurantoin antibiotics with bovine serum albumin. <i>RSC Advances</i> , <b>2017</b> , 7, 39833-39841	3.7	17
106	Nano-composite of Co <sub>3</sub> O <sub>4</sub> and Cu with enhanced stability and catalytic performance for non-enzymatic electrochemical glucose sensors. <i>RSC Advances</i> , <b>2017</b> , 7, 54460-54467	3.7	11
105	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> , <b>2016</b> , 31, 746-53	2.5	34
104	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> , <b>2016</b> , 942, 112-120	6.6	47
103	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> , <b>2016</b> , 80, 111-117	11.8	36
102	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</i> , <b>2016</b> , 141, 1822-9	5	23
101	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> , <b>2016</b> , 8, 197-204	3.2	2
100	Electrochemical and bio-sensing platform based on a novel 3D Cu nano-flowers/layered MoS <sub>2</sub> composite. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 685-92	11.8	70
99	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> , <b>2016</b> , 183, 773-780	5.8	30
98	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> , <b>2016</b> , 153, 79-86	4.4	73

97	Label-Free Fluorescence Sensing of Lead(II) Ions and Sulfide Ions Based on Luminescent Molybdenum Disulfide Nanosheets. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2016</b> , 4, 2535-2541	8.3	45
96	Electrochemical cholesterol sensor based on cholesterol oxidase and MoS <sub>2</sub> -AuNPs modified glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 233, 100-106	8.5	89
95	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> , <b>2015</b> , 867, 29-37	6.6	51
94	The use of DNA self-assembled gold nano-rods for novel analysis of lead and/or mercury in drinking water. <i>Analytical Methods</i> , <b>2015</b> , 7, 4514-4520	3.2	6
93	The use of tungsten disulfide dots as highly selective, fluorescent probes for analysis of nitrofurazone. <i>Talanta</i> , <b>2015</b> , 144, 1036-43	6.2	39
92	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> , <b>2015</b> , 74, 91-7	11.8	78
91	Fluorescence analysis of 6-mercaptopurine with the use of a nano-composite consisting of BSA-capped Au nano-clusters and core-shell Fe <sub>3</sub> O <sub>4</sub> -SiO <sub>2</sub> nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 70, 246-53	11.8	43
90	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> , <b>2015</b> , 144, 17-23	3.8	49
89	Electrochemical hydrogen peroxide sensor based on a glassy carbon electrode modified with nanosheets of copper-doped copper(II) oxide. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1543-1549	5.8	19
88	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> , <b>2015</b> , 7, 961-969	3.2	13
87	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> , <b>2015</b> , 137, 1213-21	4.4	50
86	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> , <b>2015</b> , 21, 13004-11	4.8	77
85	Inhibition effect of graphene oxide on the catalytic activity of acetylcholinesterase enzyme. <i>Luminescence</i> , <b>2015</b> , 30, 940-6	2.5	1
84	Electrochemical detection of benzo(a)pyrene and related DNA damage using DNA/hemin/nafion-graphene biosensor. <i>Analytica Chimica Acta</i> , <b>2014</b> , 821, 34-40	6.6	42
83	Spectrophotometric analysis of phenols, which involves a hemin-graphene hybrid nanoparticles with peroxidase-like activity. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 266, 60-7	12.8	34
82	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> , <b>2014</b> , 119, 320-30	6.2	52
81	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> , <b>2014</b> , 123, 241-8	4.4	14
80	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> , <b>2014</b> , 135, 183-191	3.8	19

79	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> , <b>2014</b> , 6, 7420	3.2	23
78	A High Performance Liquid Chromatography and Electrospray Ionization Mass Spectrometry Method for the Analysis of the Natural Medicine, Forsythia Suspensa. <i>Analytical Letters</i> , <b>2014</b> , 47, 102-116	2.2	9
77	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> , <b>2014</b> , 47, 1089-1106	2.2	4
76	Differentiation of Cultivars of Flos Chrysanthemum with the Use of High-Performance Liquid Chromatography Fingerprints and Chemometrics. <i>Analytical Letters</i> , <b>2014</b> , 47, 2023-2034	2.2	1
75	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> , <b>2014</b> , 122, 529-35	4.4	3
74	Combined NIR/MIR analysis: a novel method for the classification of complex substances such as Illicium verum Hook. F. and its adulterants. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2014</b> , 130, 539-45	4.4	19
73	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> , <b>2014</b> , 68, 245-54	3.1	23
72	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> , <b>2014</b> , 130, 159-165	3.8	9
71	Graphene quantum dots and the resonance light scattering technique for trace analysis of phenol in different water samples. <i>Talanta</i> , <b>2014</b> , 125, 341-6	6.2	37
70	Investigations of an electrochemical platform based on the layered MoS <sub>2</sub> -graphene and horseradish peroxidase nanocomposite for direct electrochemistry and electrocatalysis. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 56, 137-43	11.8	122
69	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> , <b>2013</b> , 180, 1263-1270	5.8	12
68	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> , <b>2013</b> , 25, 2211-2220	3	12
67	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> , <b>2013</b> , 5, 6051	3.2	6
66	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> , <b>2013</b> , 769, 40-8	6.6	36
65	Glassy carbon electrodes modified with gold nanoparticles for the simultaneous determination of three food antioxidants. <i>Analytica Chimica Acta</i> , <b>2013</b> , 765, 54-62	6.6	102
64	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> , <b>2012</b> , 96, 252-8	4.4	25
63	Analysis of HPLC fingerprints: discrimination of raw and processed Rhubarb samples with the aid of chemometrics. <i>Analytical Methods</i> , <b>2012</b> , 4, 171-176	3.2	15
62	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> , <b>2012</b> , 4, 4326	3.2	12

61	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> , <b>2012</b> , 97, 753-61	4.4	12
60	A novel method for simultaneous analysis of three $\beta$ -agonists in foods with the use of a gold-nanoparticle modified glassy carbon electrode and chemometrics. <i>Analyst, The</i> , <b>2012</b> , 137, 2086-94 <sup>5</sup>		26
59	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> , <b>2012</b> , 712, 37-44	6.6	42
58	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> , <b>2012</b> , 38, 245-51	11.8	23
57	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> , <b>2012</b> , 243, 232-41	12.8	37
56	Classification of Rhizoma et Radix Notoperygii by HPLC Fingerprints with the Aid of Chemometrics. <i>Analytical Letters</i> , <b>2012</b> , 45, 1810-1823	2.2	5
55	Binding Interaction of Dopamine with Bovine Serum Albumin: A Biochemical Study. <i>Spectroscopy Letters</i> , <b>2012</b> , 45, 85-92	1.1	8
54	Interpreting Analytical Chemistry Data: Recent Advances in Curve Resolution with the Aid of Chemometrics. <i>Analytical Letters</i> , <b>2012</b> , 45, 933-948	2.2	6
53	Fluorescence spectral analysis for the discrimination of complex, similar mixtures with the aid of chemometrics. <i>Applied Spectroscopy</i> , <b>2012</b> , 66, 810-9	3.1	6
52	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> , <b>2011</b> , 136, 4794-801		65
51	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> , <b>2011</b> , 49, 622-8	7.9	47
50	Simultaneous Spectrophotometric Kinetic Determination of Four Flavor Enhancers in Foods with the Aid of Chemometrics. <i>Journal of AOAC INTERNATIONAL</i> , <b>2011</b> , 94, 1210-1216	1.7	3
49	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> , <b>2011</b> , 192, 722-9	12.8	40
48	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> , <b>2011</b> , 54, 827-834	7.9	
47	Application of multiway-variate calibration to simultaneous voltammetric determination of three catecholamines. <i>Analytical Methods</i> , <b>2011</b> , 3, 385-392	3.2	8
46	Two-dimensional fingerprinting approach for comparison of complex substances analysed by HPLC-UV and fluorescence detection. <i>Analyst, The</i> , <b>2011</b> , 136, 550-9	5	12
45	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> , <b>2011</b> , 46, 328-35	2.2	10
44	RESOLUTION OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC FINGERPRINTS OF RHIZOMA CURCUMAE BY APPLICATION OF CHEMOMETRICS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 1952-1964	1.3	8



43	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> , <b>2011</b> , 78, 443-8	4.4	12
42	Simultaneous spectrophotometric kinetic determination of four flavor enhancers in foods with the aid of chemometrics. <i>Journal of AOAC INTERNATIONAL</i> , <b>2011</b> , 94, 1210-6	1.7	
41	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> , <b>2010</b> , 135, 2059-68	5	28
40	A simple kinetic spectrophotometric method for simultaneous determination of tetracyclines by use of chemometrics. <i>Analytical Methods</i> , <b>2010</b> , 2, 1302	3.2	11
39	Spectrometric study of the interaction between alpinetin and bovine serum albumin using chemometrics approaches. <i>Analytica Chimica Acta</i> , <b>2010</b> , 663, 139-46	6.6	63
38	Discrimination of Chinese traditional soy sauces based on their physico-chemical properties. <i>Science China Chemistry</i> , <b>2010</b> , 53, 1406-1413	7.9	3
37	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> , <b>2010</b> , 22, 2216-2224	3	26
36	Spectrometric studies on the interaction of fluoroquinolones and bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2010</b> , 75, 547-52	4.4	48
35	Multi-wavelength HPLC fingerprints from complex substances: An exploratory chemometrics study of the Cassia seed example. <i>Analytica Chimica Acta</i> , <b>2009</b> , 647, 149-58	6.6	61
34	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> , <b>2009</b> , 168, 1239-45	12.8	23
33	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> , <b>2009</b> , 71, 1865-72	4.4	98
32	Molecular spectroscopy and chemometrics: an analytical study of synergistic effects of drugs--interaction between fluoroquinolones and DNA. <i>Analyst, The</i> , <b>2009</b> , 134, 1840-7	5	12
31	Simultaneous kinetic spectrophotometric analysis of five synthetic food colorants with the aid of chemometrics. <i>Talanta</i> , <b>2009</b> , 78, 432-41	6.2	76
30	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> , <b>2009</b> , 42, 2693-2710	2.2	3
29	Simultaneous enzymatic kinetic determination of carbamate pesticides with the aid of chemometrics. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2009</b> , 89, 939-955	1.8	9
28	Fluorescence spectrometric study on the interactions of Isoprocab and sodium 2-isopropylphenate with bovine serum albumin. <i>Talanta</i> , <b>2008</b> , 76, 513-21	6.2	63
27	Simultaneous Determination of Three Synthetic Glucocorticoids by Differential Pulse Stripping Voltammetry with the Aid of Chemometrics. <i>Analytical Letters</i> , <b>2008</b> , 41, 2058-2076	2.2	2
26	Does chemometrics enhance the performance of electroanalysis?. <i>Analytica Chimica Acta</i> , <b>2008</b> , 626, 130-46	6.6	78

25	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> , <b>2008</b> , 51, 776-785		3
24	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> , <b>2008</b> , 70, 1049-59	4.4	28
23	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> , <b>2008</b> , 606, 19-25	6.6	27
22	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> , <b>2008</b> , 616, 19-27	6.6	36
21	Simultaneous kinetic-spectrophotometric determination of maltol and ethyl maltol in food samples by using chemometrics. <i>Food Chemistry</i> , <b>2008</b> , 109, 431-8	8.5	26
20	Fingerprint Analysis of Eucommia Bark by LC-DAD and LC-MS with the Aid of Chemometrics. <i>Chromatographia</i> , <b>2008</b> , 67, 211-217	2.1	19
19	Interaction between quercetin-copper(II) complex and DNA with the use of the Neutral Red dye fluorophor probe. <i>Analytica Chimica Acta</i> , <b>2007</b> , 584, 19-27	6.6	87
18	Simultaneous enzymatic kinetic determination of pesticides, carbaryl and phoxim, with the aid of chemometrics. <i>Analytica Chimica Acta</i> , <b>2007</b> , 588, 131-9	6.6	39
17	Simultaneous determination of iron and aluminium by differential kinetic spectrophotometric method and chemometrics. <i>Analytica Chimica Acta</i> , <b>2007</b> , 599, 209-18	6.6	25
16	Spectrophotofluorimetric Study of the Interaction between Trazodone Hydrochloride and Bovine Serum Albumin. <i>Analytical Letters</i> , <b>2007</b> , 40, 2721-2736	2.2	2
15	Application of high performance liquid chromatography for the profiling of complex chemical mixtures with the aid of chemometrics. <i>Talanta</i> , <b>2007</b> , 72, 1533-9	6.2	29
14	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> , <b>2007</b> , 40, 1209-1226	2.2	8
13	Simultaneous Synchronous Fluorescence Determination of Carbaryl, Propoxur, and Carbofuran with Multivariate Calibration Methods. <i>Spectroscopy Letters</i> , <b>2006</b> , 39, 431-445	1.1	5
12	Multicomponent Determination of Organophosphorus Pesticides in Grain Samples by Linear Sweep Stripping Voltammetry and Multivariate Calibration. <i>Analytical Letters</i> , <b>2006</b> , 39, 1967-1977	2.2	8
11	Simultaneous determination of three fluoroquinolones by linear sweep stripping voltammetry with the aid of chemometrics. <i>Talanta</i> , <b>2006</b> , 69, 216-25	6.2	52
10	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> , <b>2006</b> , 352, 231-42	3.1	135
9	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> , <b>2006</b> , 580, 206-15	6.6	88
8	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> , <b>2005</b> , 65, 1295-302	6.2	67



7	Differential Pulse Stripping Voltammetric Determination of Paracetamol and Phenobarbital in Pharmaceuticals Assisted by Chemometrics. <i>Analytical Letters</i> , <b>2004</b> , 37, 3219-3235	2.2	30
6	Study of the voltammetric behaviour of maleic hydrazide and its determination at a hanging mercury drop electrode. <i>Talanta</i> , <b>2004</b> , 63, 561-5	6.2	21
5	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> , <b>2002</b> , 17, 596-602	3.7	7
4	SIMULTANEOUS SPECTROPHOTOMETRIC DETERMINATION OF TERNARY MIXTURES OF TARTRAZINE, SUNSET YELLOW, AND PONCEAU 4R BY H-POINT STANDARD ADDITION METHOD. <i>Analytical Letters</i> , <b>2001</b> , 34, 2585-2596	2.2	13
3	Spectrophotometric Determination of Europium, Terbium and Yttrium in a Perchloric Acid Solution by the Kalman Filter Approach.. <i>Analytical Sciences</i> , <b>1999</b> , 15, 1123-1127	1.7	6
2	Multicomponent Chemometric Determination of Colorant Mixtures by Voltammetry. <i>Analytical Letters</i> , <b>1997</b> , 30, 1761-1777	2.2	27
1	Determination of Three-Component Mixture by Equal-Absorptive Wavelength Spectrophotometry and Linear Plot Method. <i>Analytical Letters</i> , <b>1995</b> , 28, 2239-2246	2.2	2