Yongnian Ni

List of Publications by Year
in descending order

132 papers	4,348 citations	71061 41 h-index	133188 59 g-index
132 all docs	132 docs citations	132 times ranked	5492 citing authors

#	Article	IF	Citations
1	Investigations of an electrochemical platform based on the layered MoS2â€“graphene and horseradish peroxidase nanocomposite for direct electrochemistry and electrocatalysis. Biosensors and Bioelectronics, 2014, 56, 137-143.	5.3	146
2	Synchronous fluorescence, UVâ€“visible spectrophotometric, and voltammetric studies of the competitive interaction of bis(1,10-phenanthroline)copper(II) complex and neutral red with DNA. Analytical Biochemistry, 2006, 352, 231-242.	1.1	145
3	Glassy carbon electrodes modified with gold nanoparticles for the simultaneous determination of three food antioxidants. Analytica Chimica Acta, 2013, 765, 54-62.	2.6	129
4	Electrochemical cholesterol sensor based on cholesterol oxidase and MoS2-AuNPs modified glassy carbon electrode. Sensors and Actuators B: Chemical, 2016, 233, 100-106.	4.0	123
5	Spectrometric and voltammetric studies of the interaction between quercetin and bovine serum albumin using warfarin as site marker with the aid of chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 71, 1865-1872.	2.0	114
6	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. Analytica Chimica Acta, 2006, 580, 206-215.	2.6	102
7	Facile Microwaveâ€Assisted Solidâ€Phase Synthesis of Highly Fluorescent Nitrogenâ€“Sulfurâ€Codoped Carbon Quantum Dots for Cellular Imaging Applications. Chemistry - A European Journal, 2015, 21, 13004-13011.	1.7	101
8	Interaction between quercetinâ€“copper(II) complex and DNA with the use of the Neutral Red dye fluorophor probe. Analytica Chimica Acta, 2007, 584, 19-27.	2.6	94
9	Does chemometrics enhance the performance of electroanalysis?. Analytica Chimica Acta, 2008, 626, 130-146.	2.6	92
10	A new fluorescent nitrogen-doped carbon dot system modified by the fluorophore-labeled ssDNA for the analysis of 6-mercaptopurine and Hg (II). Biosensors and Bioelectronics, 2015, 74, 91-97.	5.3	91
11	Evaluation of chemical components and properties of the jujube fruit using near infrared spectroscopy and chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 153, 79-86.	2.0	91
12	Competitive binding of small molecules with biopolymers: a fluorescence spectroscopy and chemometrics study of the interaction of aspirin and ibuprofen with BSA. Analyst, The, 2011, 136, 4794.	1.7	85
13	Simultaneous kinetic spectrophotometric analysis of five synthetic food colorants with the aid of chemometrics. Talanta, 2009, 78, 432-441.	2.9	82
14	Electrochemical and bio-sensing platform based on a novel 3D Cu nano-flowers/layered MoS2 composite. Biosensors and Bioelectronics, 2016, 79, 685-692.	5.3	79
15	Synchronous fluorescence and UV?vis spectrometric study of the competitive interaction of chlorpromazine hydrochloride and Neutral Red with DNA using chemometrics approaches. Talanta, 2005, 65, 1295-1302.	2.9	77
16	Spectrometric study of the interaction between Alpinetin and bovine serum albumin using chemometrics approaches. Analytica Chimica Acta, 2010, 663, 139-146.	2.6	73
17	Fluorescence spectrometric study on the interactions of Isoprocarb and sodium 2-isopropylphenate with bovine serum albumin. Talanta, 2008, 76, 513-521.	2.9	71
18	Multi-wavelength HPLC fingerprints from complex substances: An exploratory chemometrics study of the Cassia seed example. Analytica Chimica Acta, 2009, 647, 149-158.	2.6	68

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19	NIR spectroscopy and chemometrics for the discrimination of pure, powdered, purple sweet potatoes and their samples adulterated with the white sweet potato flour. Chemometrics and Intelligent Laboratory Systems, 2015, 144, 17-23.	1.8	65
20	Combination of UVâ€“vis spectroscopy and chemometrics to understand proteinâ€“nanomaterial conjugate: A case study on human serum albumin and gold nanoparticles. Talanta, 2014, 119, 320-330.	2.9	64
21	Synthesizing a nano-composite of BSA-capped Au nanoclusters/graphitic carbon nitride nanosheets as a new fluorescent probe for dopamine detection. Analytica Chimica Acta, 2016, 942, 112-120.	2.6	62
22	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. Analytica Chimica Acta, 2015, 867, 29-37.	2.6	60
23	A sensor based on blue luminescent graphene quantum dots for analysis of a common explosive substance and an industrial intermediate, 2,4,6-trinitrophenol. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1213-1221.	2.0	60
24	Electrochemical determination of 2,4,6-trinitrophenol using a hybrid film composed of a copper-based metal organic framework and electroreduced graphene oxide. Mikrochimica Acta, 2018, 185, 315.	2.5	60
25	Electrochemical detection of benzo(a)pyrene and related DNA damage using DNA/hemin/nafionâ€“graphene biosensor. Analytica Chimica Acta, 2014, 821, 34-40.	2.6	59
26	Label-Free Fluorescence Sensing of Lead(II) Ions and Sulfide Ions Based on Luminescent Molybdenum Disulfide Nanosheets. ACS Sustainable Chemistry and Engineering, 2016, 4, 2535-2541.	3.2	56
27	The use of tungsten disulfide dots as highly selective, fluorescent probes for analysis of nitrofurazone. Talanta, 2015, 144, 1036-1043.	2.9	55
28	Simultaneous determination of three fluoroquinolones by linear sweep stripping voltammetry with the aid of chemometrics. Talanta, 2006, 69, 216-225.	2.9	54
29	Electrochemical and spectroscopic study on the interaction between isoprenaline and DNA using multivariate curve resolution-alternating least squares. International Journal of Biological Macromolecules, 2011, 49, 622-628.	3.6	53
30	Label-free photoluminescence assay for nitrofurantoin detection in lake water samples using adenosine-stabilized copper nanoclusters as nanoprobes. Talanta, 2018, 179, 409-413.	2.9	51
31	Spectrometric studies on the interaction of fluoroquinolones and bovine serum albumin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2010, 75, 547-552.	2.0	48
32	Fluorescence analysis of 6-mercaptopurine with the use of a nano-composite consisting of BSA-capped Au nano-clusters and coreâ€“shell Fe3O4â€“SiO2 nanoparticles. Biosensors and Bioelectronics, 2015, 70, 246-253.	5.3	48
33	Graphene oxide as a nanocarrier for loading and delivery of medicinal drugs and as a biosensor for detection of serum albumin. Analytica Chimica Acta, 2013, 769, 40-48.	2.6	47
34	Green synthesis of luminescent graphitic carbon nitride quantum dots from human urine and its bioimaging application. Talanta, 2018, 188, 35-40.	2.9	47
35	A kinetic spectrophotometric method for simultaneous determination of phenol and its three derivatives with the aid of artificial neural network. Journal of Hazardous Materials, 2011, 192, 722-729.	6.5	46
36	One- and two-dimensional gas chromatographyâ€“mass spectrometry and high performance liquid chromatographyâ€“diode-array detector fingerprints of complex substances: A comparison of classification performance of similar, complex Rhizoma Curcumae samples with the aid of chemometrics. Analytica Chimica Acta, 2012, 712, 37-44.	2.6	45

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37	Spectrophotometric analysis of phenols, which involves a heminâ€“graphene hybrid nanoparticles with peroxidase-like activity. Journal of Hazardous Materials, 2014, 266, 60-67.	6.5	44
38	Solidâ€phase synthesis of graphene quantum dots from the food additive citric acid under microwave irradiation and their use in liveâ€cell imaging. Luminescence, 2016, 31, 746-753.	1.5	44
39	Simultaneous enzymatic kinetic determination of pesticides, carbaryl and phoxim, with the aid of chemometrics. Analytica Chimica Acta, 2007, 588, 131-139.	2.6	43
40	Enhancing sensitivity and selectivity in a label-free colorimetric sensor for detection of iron(II) ions with luminescent molybdenum disulfide nanosheet-based peroxidase mimetics. Biosensors and Bioelectronics, 2016, 80, 111-117.	5.3	43
41	Voltammetric analysis with the use of a novel electro-polymerised graphene-nafion film modified glassy carbon electrode: Simultaneous analysis of noxious nitroaniline isomers. Journal of Hazardous Materials, 2012, 243, 232-241.	6.5	42
42	Graphene quantum dots and the resonance light scattering technique for trace analysis of phenol in different water samples. Talanta, 2014, 125, 341-346.	2.9	40
43	Fingerprinting of complex mixtures with the use of high performance liquid chromatography, inductively coupled plasma atomic emission spectroscopy and chemometrics. Analytica Chimica Acta, 2008, 616, 19-27.	2.6	37
44	Simultaneous kinetic-spectrophotometric determination of maltol and ethyl maltol in food samples by using chemometrics. Food Chemistry, 2008, 109, 431-438.	4.2	37
45	One-step synthesis of graphitic carbon nitride nanosheets with the help of melamine and its application for fluorescence detection of mercuric ions. Talanta, 2017, 164, 458-462.	2.9	37
46	Differential Pulse Stripping Voltammetric Determination of Paracetamol and Phenobarbital in Pharmaceuticals Assisted by Chemometrics. Analytical Letters, 2004, 37, 3219-3235.	1.0	36
47	Voltammetric investigation of DNA damage induced by nitrofurazone and short-lived nitro-radicals with the use of an electrochemical DNA biosensor. Biosensors and Bioelectronics, 2012, 38, 245-251.	5.3	36
48	Preparation of protonated, two-dimensional graphitic carbon nitride nanosheets by exfoliation, and their application as a fluorescent probe for trace analysis of copper(II). Mikrochimica Acta, 2016, 183, 773-780.	2.5	35
49	Application of high performance liquid chromatography for the profiling of complex chemical mixtures with the aid of chemometrics. Talanta, 2007, 72, 1533-1539.	2.9	32
50	Analysis of the interactions of mixtures of two Î²-agonists steroids with bovine serum albumin: a fluorescence spectroscopy and chemometrics investigation. Analyst, The, 2010, 135, 2059.	1.7	32
51	A novel method for simultaneous analysis of three Î²2-agonists in foods with the use of a gold-nanoparticle modified glassy carbon electrode and chemometrics. Analyst, The, 2012, 137, 2086.	1.7	32
52	Multicomponent Chemometric Determination of Colorant Mixtures by Voltammetry. Analytical Letters, 1997, 30, 1761-1777.	1.0	31
53	Multicomponent kinetic spectrophotometric determination of pefloxacin and norfloxacin in pharmaceutical preparations and human plasma samples with the aid of chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2008, 70, 1049-1059.	2.0	31
54	Synchronous fluorescence and UVâ€“vis spectroscopic studies of interactions between the tetracycline antibiotic, aluminium ions and DNA with the aid of the Methylene Blue dye probe. Analytica Chimica Acta, 2008, 606, 19-25.	2.6	30

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55	Voltammetric, UVâ€“Vis Spectrometric and Fluorescence Study of the Interaction of Ractopamine and DNA with the Aid of Multivariate Curve Resolutionâ€Alternating Least Squares. Electroanalysis, 2010, 22, 2216-2224.	1.5	30
56	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. Analyst, The, 2016, 141, 1822-1829.	1.7	30
57	Simultaneous determination of iron and aluminium by differential kinetic spectrophotometric method and chemometrics. Analytica Chimica Acta, 2007, 599, 209-218.	2.6	28
58	Discrimination of Radix Isatidis and Rhizoma et Radix Baphicacanthis Cusia samples by near infrared spectroscopy with the aid of chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 96, 252-258.	2.0	28
59	A novel fluorescent probe involving a graphene quantum dotâ€“enzyme hybrid system for the analysis of hydroquinone in the presence of toxic resorcinol and catechol. Analytical Methods, 2014, 6, 7420.	1.3	28
60	Application of chemometrics methods for the simultaneous kinetic spectrophotometric determination of aminocarb and carbaryl in vegetable and water samples. Journal of Hazardous Materials, 2009, 168, 1239-1245.	6.5	27
61	Electrochemical hydrogen peroxide sensor based on a glassy carbon electrode modified with nanosheets of copper-doped copper(II) oxide. Mikrochimica Acta, 2015, 182, 1543-1549.	2.5	27
62	One-Pot Aqueous Synthesis of Nucleoside-Templated Fluorescent Copper Nanoclusters and Their Application for Discrimination of Nucleosides. ACS Applied Materials & Interfaces, 2017, 9, 32135-32141.	4.0	26
63	Study of the voltammetric behaviour of maleic hydrazide and its determination at a hanging mercury drop electrode. Talanta, 2004, 63, 561-565.	2.9	25
64	Combined NIR/MIR analysis: A novel method for the classification of complex substances such as Illicium verum Hook. F. and its adulterants. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 130, 539-545.	2.0	25
65	Fingerprint Analysis of Eucommia Bark by LC-DAD and LC-MS with the Aid of Chemometrics. Chromatographia, 2008, 67, 211-217.	0.7	23
66	A Novel Near-Infrared Spectroscopy and Chemometrics Method for Rapid Analysis of Several Chemical Components and Antioxidant Activity of Mint (Mentha haplocalyx Briq.) Samples. Applied Spectroscopy, 2014, 68, 245-254.	1.2	23
67	Cytidine-stabilized copper nanoclusters as a fluorescent probe for sensing of copper ions and hemin. RSC Advances, 2018, 8, 9057-9062.	1.7	22
68	Combining HPLCâ€“DAD and ICP-MS data for improved analysis of complex samples: Classification of the root samples from Cortex moutan. Chemometrics and Intelligent Laboratory Systems, 2014, 135, 183-191.	1.8	21
69	Electrochemical detection of DNA damage induced by clenbuterol at a reduced graphene oxide-Nafion modified glassy carbon electrode. Analytical Methods, 2017, 9, 1105-1111.	1.3	20
70	Comparative studies on the interaction of nitrofuran antibiotics with bovine serum albumin. RSC Advances, 2017, 7, 39833-39841.	1.7	20
71	Rapid, one-pot, protein-mediated green synthesis of water-soluble fluorescent nickel nanoclusters for sensitive and selective detection of tartrazine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 214, 445-450.	2.0	20
72	SIMULTANEOUS SPECTROPHOTOMETRIC DETERMINATION OF TERNARY MIXTURES OF TARTRAZINE, SUNSET YELLOW, AND PONCEAU 4R BY H-POINT STANDARD ADDITION METHOD. Analytical Letters, 2001, 34, 2585-2596.	1.0	19

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73	Adenine-stabilized carbon dots for highly sensitive and selective sensing of copper(II) ions and cell imaging. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 239, 118531.	2.0	19
74	Analysis of different Flos Chrysanthemum tea samples with the use of two-dimensional chromatographic fingerprints, which were interpreted by different multivariate methods. Analytical Methods, 2015, 7, 961-969.	1.3	17
75	Interaction between aspirin and vitamin C with human serum albumin as binary and ternary systems. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 236, 118356.	2.0	17
76	Analysis of HPLC fingerprints: discrimination of raw and processed Rhubarb samples with the aid of chemometrics. Analytical Methods, 2012, 4, 171-176.	1.3	16
77	Competitive interactions of anti-carcinogens with serum albumin: A spectroscopic study of bendamustine and dexamethasone with the aid of chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 123, 241-248.	2.0	16
78	Molecular spectroscopy and chemometrics: an analytical study of synergistic effects of drugsâ€"interaction between fluoroquinolones and DNA. Analyst, The, 2009, 134, 1840.	1.7	15
79	Nonenzymatic Amperometric Sensor for Nitrite Detection Based on a Nanocomposite Consisting of Nickel Hydroxide and Reduced Graphene Oxide. Electroanalysis, 2018, 30, 2916-2924.	1.5	15
80	A simple kinetic spectrophotometric method for simultaneous determination of tetracyclines by use of chemometrics. Analytical Methods, 2010, 2, 1302.	1.3	14
81	Two-dimensional fingerprinting approach for comparison of complex substances analysed by HPLC-UV and fluorescence detection. Analyst, The, 2011, 136, 550-559.	1.7	14
82	Spectrophotometric study of the interaction between chlorotetracycline and bovine serum albumin using Eosin Y as site marker with the aid of chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2011, 78, 443-448.	2.0	13
83	Enantioselective binding interaction of the metolachlor pesticide enatiomers with bovine serum albumin â€“ A spectroscopic analysis study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 97, 753-761.	2.0	13
84	A glassy carbon electrode modified with poly(anthranilic acid), poly(diphenylamine sulfonate) and CuO nano-particles for the sensitive determination of hydrogen peroxide. Mikrochimica Acta, 2013, 180, 1263-1270.	2.5	13
85	A Novel Electrochemical Method for the Analysis of Hydrogen Peroxide with the Use of a Glassy Carbon Electrode Modified by a Prussian Blue/Copperâ€Gold Bimetallic Nanoparticles Hybrid Film. Electroanalysis, 2013, 25, 2211-2220.	1.5	13
86	Multi-wavelength high-performance liquid chromatography: An improved method for analysis of complex substances such as Radix Paeoniae herbs. Chemometrics and Intelligent Laboratory Systems, 2014, 130, 159-165.	1.8	13
87	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. Analytical Methods, 2012, 4, 4326.	1.3	12
88	Nano-composite of Co₃O₄and Cu with enhanced stability and catalytic performance for non-enzymatic electrochemical glucose sensors. RSC Advances, 2017, 7, 54460-54467.	1.7	12
89	MoS₂/polyaniline/functionalized carbon cloth electrode materials for excellent supercapacitor performance. RSC Advances, 2021, 11, 10941-10950.	1.7	12
90	Application of multiway-variate calibration to simultaneous voltammetric determination of three catecholamines. Analytical Methods, 2011, 3, 385-392.	1.3	11

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91	Binding Interaction of Dopamine with Bovine Serum Albumin: A Biochemical Study. Spectroscopy Letters, 2012, 45, 85-92.	0.5	11
92	Synthesis-identification integration: One-pot hydrothermal preparation of fluorescent nitrogen-doped carbon nanodots for differentiating nucleobases with the aid of multivariate chemometrics analysis. Talanta, 2018, 185, 491-498.	2.9	11
93	Simultaneous determination of three herbicides by differential pulse voltammetry and chemometrics. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2011, 46, 328-335.	0.7	10
94	A High Performance Liquid Chromatography and Electrospray Ionization Mass Spectrometry Method for the Analysis of the Natural Medicine,Forsythia Suspensa. Analytical Letters, 2014, 47, 102-116.	1.0	10
95	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. Analytical Methods, 2017, 9, 6420-6429.	1.3	10
96	Electrochemical Determination of Hydrogen Peroxide Using a Glassy Carbon Electrode Modified with Three-Dimensional Copper Hydroxide Nanosupercages and Electrochemically Reduced Graphene Oxide. Analytical Letters, 2018, 51, 2441-2456.	1.0	10
97	Sensitive and fast analysis of terbutaline sulfate in food using a modified electrode based on a MoS₂/AuNPs nanocomposite. Analytical Methods, 2019, 11, 1353-1360.	1.3	10
98	Improved ICP-OES analysis of trace calcium in rare-earth matrices with the use of iterative target transformation factor analysis and Kalman filter. Journal of Analytical Atomic Spectrometry, 2002, 17, 596-602.	1.6	9
99	Simultaneous enzymatic kinetic determination of carbamate pesticides with the aid of chemometrics. International Journal of Environmental Analytical Chemistry, 2009, 89, 939-955.	1.8	9
100	Electrochemical Reaction Mechanism of Nitrofurazone at Poly-ACBK/GCE and Its Analytic Application. Chemistry Africa, 2020, 3, 727-734.	1.2	9
101	Spectrophotometric Determination of Europium, Terbium and Yttrium in a Perchloric Acid Solution by the Kalman Filter Approach.. Analytical Sciences, 1999, 15, 1123-1127.	0.8	8
102	Multicomponent Determination of Organophosphorus Pesticides in Grain Samples by Linear Sweep Stripping Voltammetry and Multivariate Calibration. Analytical Letters, 2006, 39, 1967-1977.	1.0	8
103	Application of Multivariate Calibration Methods for the Simultaneous Multiwavelength Spectrophotometric Determination of Fe(II), Cu(II), Zn(II), and Mn(II) in Mixtures. Analytical Letters, 2007, 40, 1209-1226.	1.0	8
104	RESOLUTION OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC FINGERPRINTS OF RHIZOMA CURCUMAE BY APPLICATION OF CHEMOMETRICS. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 1952-1964.	0.5	8
105	Simultaneous Synchronous Fluorescence Determination of Carbaryl, Propoxur, and Carbofuran with Multivariate Calibration Methods. Spectroscopy Letters, 2006, 39, 431-445.	0.5	7
106	Classification ofRhizoma et Radix Notoperygiiby HPLC Fingerprints with the Aid of Chemometrics. Analytical Letters, 2012, 45, 1810-1823.	1.0	7
107	Analysis of Complex Molecular Systems: The Impact of Multivariate Analysis for Resolving the Interactions of Small Molecules with Biopolymers â€“ a Review. Analytical Letters, 2014, 47, 1089-1106.	1.0	7
108	The use of DNA self-assembled gold nano-rods for novel analysis of lead and/or mercury in drinking water. Analytical Methods, 2015, 7, 4514-4520.	1.3	7

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109	Fluorescence Spectral Analysis for the Discrimination of Complex, Similar Mixtures with the Aid of Chemometrics. Applied Spectroscopy, 2012, 66, 810-819.	1.2	6
110	Interpreting Analytical Chemistry Data: Recent Advances in Curve Resolution with the Aid of Chemometrics. Analytical Letters, 2012, 45, 933-948.	1.0	6
111	A high-performance liquid chromatography method for quality control of complex substances: analysis of marker alkaloids and flavonoids of the herb Herba leonuri (Yimucao). Analytical Methods, 2013, 5, 6051.	1.3	6
112	Crosslinked polyaniline nanorods coupled with molybdenum disulfide on functionalized carbon cloth for excellent electrochemical performance. Journal of Solid State Electrochemistry, 2021, 25, 1871-1880.	1.2	6
113	Functionalization of Fe3O4/rGO magnetic nanoparticles with resveratrol and in vitro DNA interaction. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 273, 121032.	2.0	6
114	Facile synthesis of ZIF-67C@RGO/NiNPs nanocomposite for electrochemical non-enzymatic sensing platform of nitrite. Microchemical Journal, 2022, 179, 107508.	2.3	6
115	Simultaneous Spectrophotometric Kinetic Determination of Four Flavor Enhancers in Foods with the Aid of Chemometrics. Journal of AOAC INTERNATIONAL, 2011, 94, 1210-1216.	0.7	5
116	The facile synthesis of a Co₃O₄â€“NiNP composite as an electrochemical non-enzymatic sensing platform for small chemical molecules. Analytical Methods, 2021, 13, 2229-2237.	1.3	5
117	Discrimination of Chinese traditional soy sauces based on their physico-chemical properties. Science China Chemistry, 2010, 53, 1406-1413.	4.2	4
118	Simultaneous kinetic spectrometric determination of three flavonoid antioxidants in fruit with the aid of chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 122, 529-535.	2.0	4
119	Magnetic reduced graphene oxide as a nano-vehicle for loading and delivery of curcumin. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119471.	2.0	4
120	Simultaneous kinetic spectrophotometric determination of norfloxacin and rifampicin in pharmaceutical formulation and human urine samples by use of chemometrics approaches. Science in China Series B: Chemistry, 2008, 51, 776-785.	0.8	3
121	Simultaneous Determination of Three Synthetic Glucocorticoids by Differential Pulse Stripping Voltammetry with the Aid of Chemometrics. Analytical Letters, 2008, 41, 2058-2076.	1.0	3
122	Fluorescence Spectrometric Study on the Interactions of Terazosin Hydrochloride and Prazosin Hydrochloride with Bovine Serum Albumin Using Warfarin and Diazepam as Site Markers. Analytical Letters, 2009, 42, 2693-2710.	1.0	3
123	Inhibition effect of graphene oxide on the catalytic activity of acetylcholinesterase enzyme. Luminescence, 2015, 30, 940-946.	1.5	3
124	A kinetic spectrofluorometric method, aided by chemometrics, for the analysis of sibutramine, indapamide and hydrochlorothiazide compounds found in weight-reducing tonic samples. Analytical Methods, 2016, 8, 197-204.	1.3	3
125	Synthesis of Fluorescent Tremella-like Carbon Nanosheets and Their Application for Sensing of 2,4,6-trinitrophenol. Analytical Letters, 2020, 53, 72-83.	1.0	3
126	Determination of Three-Component Mixture by Equal-Absorptive Wavelength Spectrophotometry and Linear Plot Method. Analytical Letters, 1995, 28, 2239-2246.	1.0	2

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127	Spectrophotofluorimetric Study of the Interaction between Trazodone Hydrochloride and Bovine Serum Albumin. Analytical Letters, 2007, 40, 2721-2736.	1.0	2
128	Differentiation of Cultivars ofFlos Chrysanthemumwith the Use of High-Performance Liquid Chromatography Fingerprints and Chemometrics. Analytical Letters, 2014, 47, 2023-2034.	1.0	2
129	Analysis of the Overlapped Electrochemical Signals of Hydrochlorothiazide and Pyridoxine on the Ethylenediamine-Modified Glassy Carbon Electrode by Use of Chemometrics Methods. Molecules, 2019, 24, 2536.	1.7	2
130	Fast and Sensitive Detection of Bisphenol A and 4-n-Octylphenol in Foods Based on a 2D Graphitic Carbon Nitride (g-C3N4)/Gold Nano-Composite Film. Chemistry Africa, 2021, 4, 367.	1.2	2
131	Investigation of the pharmacokinetics and determination of certain cephalosporins in rabbit plasma by a kinetic spectrophotometric method with the aid of chemometrics. Science China Chemistry, 2011, 54, 827-834.	4.2	1
132	Simultaneous spectrophotometric kinetic determination of four flavor enhancers in foods with the aid of chemometrics. Journal of AOAC INTERNATIONAL, 2011, 94, 1210-6.	0.7	0