

Nengsheng Ye

List of Publications by Year in descending order

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56
papers

1,285
citations

304602

22
h-index

377752

34
g-index

58
all docs

58
docs citations

58
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in metal-organic frameworks and covalent organic frameworks for sample preparation and chromatographic analysis. <i>Electrophoresis</i> , 2017, 38, 3059-3078.	1.3	98
2	Synthesis of magnetite/graphene oxide/chitosan composite and its application for protein adsorption. <i>Materials Science and Engineering C</i> , 2014, 45, 8-14.	3.8	94
3	A colorimetric aptamer biosensor based on cationic polymer and gold nanoparticles for the ultrasensitive detection of thrombin. <i>Biosensors and Bioelectronics</i> , 2014, 56, 46-50.	5.3	75
4	Investigation of the adsorption mechanism and preconcentration of sulfonamides using a porphyrin-functionalized Fe ₃ O ₄ -graphene oxide nanocomposite. <i>Talanta</i> , 2015, 143, 219-225.	2.9	63
5	Discrimination of Green Teas from Different Geographical Origins by Using HS-SPME/GC-MS and Pattern Recognition Methods. <i>Food Analytical Methods</i> , 2012, 5, 856-860.	1.3	51
6	Applications of Graphene-Based Materials in Solid-Phase Extraction and Solid-Phase Microextraction. <i>Separation and Purification Reviews</i> , 2015, 44, 183-198.	2.8	51
7	Covalent bonding of Schiff base network-1 as a stationary phase for capillary electrochromatography. <i>Analytica Chimica Acta</i> , 2018, 1028, 113-120.	2.6	46
8	Magnetite-graphene oxide composites as a magnetic solid-phase extraction adsorbent for the determination of trace sulfonamides in water samples. <i>Analytical Methods</i> , 2014, 6, 9725-9730.	1.3	44
9	Application of Graphene as Solid Phase Extraction Adsorbent for the Determination of Parabens in Cosmetic Products by Capillary Electrophoresis. <i>Analytical Letters</i> , 2013, 46, 1991-2000.	1.0	40
10	Label free aptasensor for ultrasensitive detection of tobramycin residue in pasteurized cow's milk based on resonance scattering spectra and nanogold catalytic amplification. <i>Food Chemistry</i> , 2019, 295, 36-41.	4.2	39
11	Graphene as Solid-Phase Extraction Adsorbent for CZE Determination of Sulfonamide Residues in Meat Samples. <i>Chromatographia</i> , 2013, 76, 553-557.	0.7	36
12	Covalent bonding of homochiral metal-organic framework in capillaries for stereoisomer separation by capillary electrochromatography. <i>Electrophoresis</i> , 2016, 37, 601-608.	1.3	36
13	Graphene oxide coated capillary for chiral separation by <i>CE</i> . <i>Electrophoresis</i> , 2013, 34, 841-845.	1.3	35
14	A Minireview of Analytical Methods for the Geographical Origin Analysis of Teas (<i>Camellia</i>). <i>Trends in Analytical Chemistry</i> , 2014, 50, 222-234.	3.4	34
15	Determination of dopamine, epinephrine, and norepinephrine by open-tubular capillary electrochromatography using graphene oxide molecularly imprinted polymers as the stationary phase. <i>Journal of Separation Science</i> , 2014, 37, 2239-2247.	1.3	33
16	Separation of amino acid enantiomers by a capillary modified with a metal-organic framework. <i>RSC Advances</i> , 2016, 6, 41587-41593.	1.7	33
17	Ambient temperature fabrication of a covalent organic framework from 1,3,5-triformylphloroglucinol and 1,4-phenylenediamine as a coating for use in open-tubular capillary electrochromatography of drugs and amino acids. <i>Mikrochimica Acta</i> , 2019, 186, 650.	2.5	30
18	Hollow fiber-supported graphene oxide molecularly imprinted polymers for the determination of dopamine using HPLC-PDA. <i>Analytical Methods</i> , 2014, 6, 7518-7524.	1.3	29

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19	Graphene Oxide-Reinforced Hollow Fiber Solid-Phase Microextraction Coupled with High-Performance Liquid Chromatography for the Determination of Cephalosporins in Milk Samples. <i>Food Analytical Methods</i> , 2016, 9, 2452-2462.	1.3	28
20	Determination of scopolamine, atropine and anisodamine in <i>Flos daturae</i> by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2001, 15, 509-512.	0.8	27
21	Simultaneous determination of atropine, scopolamine, and anisodamine in <i>Flos daturae</i> by capillary electrophoresis using a capillary coated by graphene oxide. <i>Journal of Separation Science</i> , 2013, 36, 2698-2702.	1.3	27
22	A graphene oxide surface-“molecularly imprinted polymer as a dispersive solid-phase extraction adsorbent for the determination of cefadroxil in water samples. <i>RSC Advances</i> , 2017, 7, 34077-34085.	1.7	27
23	A capillary coated with a metal-organic framework for the capillary electrochromatographic determination of cephalosporins. <i>Mikrochimica Acta</i> , 2017, 184, 1345-1351.	2.5	22
24	Determination of sulfonamides in milk by capillary electrophoresis with PEG@MoS ₂ as a dispersive solid-phase extraction sorbent. <i>Royal Society Open Science</i> , 2018, 5, 172104.	1.1	22
25	Chiral Separation of Ephedrine Isomers by Capillary Electrophoresis Using Bovine Serum Albumin as a Buffer Additive. <i>Journal of Chromatographic Science</i> , 2007, 45, 246-250.	0.7	18
26	Separation and determination of ephedrine enantiomers by capillary electrophoresis using l-leucine as chiral selector. <i>Chromatographia</i> , 2002, 56, 637-639.	0.7	16
27	Open-tubular capillary electrochromatographic determination of ten sulfonamides in tap water and milk by a metal-organic framework-coated capillary column. <i>Electrophoresis</i> , 2018, 39, 2236-2245.	1.3	16
28	A simple and sensitive colorimetric sensor for determination of gentamicin in milk based on lysine functionalized gold nanoparticles. <i>Microchemical Journal</i> , 2020, 158, 105190.	2.3	16
29	Aptamer act as fluorescence switching of bovine serum albumin stabilized gold nanoclusters for ultrasensitive detection of kanamycin in milk. <i>Microchemical Journal</i> , 2021, 165, 106145.	2.3	16
30	NACE Discrimination of Black Ballpoint Pen Inks. <i>Chromatographia</i> , 2008, 67, 483-486.	0.7	15
31	Classification of Maojian Teas from Different Geographical Origins by Micellar Electrokinetic Chromatography and Pattern Recognition Techniques. <i>Analytical Sciences</i> , 2011, 27, 765-769.	0.8	15
32	A graphene oxide-molybdenum disulfide composite used as stationary phase for determination of sulfonamides in open-tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2020, 1629, 461487.	1.8	15
33	Capillary coated with three-dimensional covalent organic frameworks for separation of fluoroquinolones by open-tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2021, 1656, 462549.	1.8	14
34	Capillary Coated with Graphene Oxide as Stationary Phase for the Separation of Brucine and Strychnine by Capillary Electrophoresis. <i>Journal of Chromatographic Science</i> , 2015, 53, 641-645.	0.7	12
35	Determination of Ractopamine and Clenbuterol in Beef by Graphene Oxide Hollow Fiber Solid-Phase Microextraction and High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 2016, 49, 1163-1175.	1.0	12
36	Determination of Lysozyme by Graphene Oxide-“Polyethylene Glycol-Based Fluorescence Resonance Energy Transfer. <i>Analytical Letters</i> , 2017, 50, 148-160.	1.0	11

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37	Adsorption behavior and mechanism of sulfonamides on controllably synthesized covalent organic frameworks. <i>Environmental Science and Pollution Research</i> , 2022, 29, 18680-18688.	2.7	10
38	Geographical Classification of Green Teas Based on MEKC with Laser-Induced Fluorescence Detection. <i>Chromatographia</i> , 2010, 71, 529-532.	0.7	9
39	Molybdenum Disulfide as a Dispersive Solid-Phase Extraction Adsorbent for Determination of Sulfonamide Residues in Water Samples Using Capillary Electrophoresis. <i>ChemistrySelect</i> , 2017, 2, 9046-9051.	0.7	8
40	Fluorinated covalent organic frameworks as a stationary phase for separation of fluoroquinolones by capillary electrochromatography. <i>Mikrochimica Acta</i> , 2022, 189, .	2.5	8
41	Molybdenum disulfide-graphene oxide composites as dispersive solid-phase extraction adsorbents for the enrichment of four paraben preservatives in cosmetics. <i>Mikrochimica Acta</i> , 2021, 188, 256.	2.5	7
42	Protein Profiles of Human Serum by SELDI-TOF-MS with Multiwalled Carbon Nanotubes as Absorbent. <i>Analytical Letters</i> , 2008, 41, 2554-2563.	1.0	6
43	MAE- ¹³ C Determination of Methamphetamine, 3,4-Methylenedioxyamphetamine and 3,4-Methylenedioxymethamphetamine in Human Urine. <i>Chromatographia</i> , 2009, 69, 933-939.	0.7	6
44	Determination of Trace Sulfonamides in Environmental Water and Milk Through Capillary Electrochromatography Using PEG-MoS ₂ as Stationary Phase. <i>Food Analytical Methods</i> , 2020, 13, 551-559.	1.3	6
45	Ultrasensitive Determination of Malathion in Apples by Aptamer-Based Resonance Scattering. <i>Analytical Letters</i> , 2021, 54, 1639-1653.	1.0	6
46	DETERMINATION OF CATECHINS IN TEA BY MICELLAR ELECTROKINETIC CHROMATOGRAPHY WITH A GRAPHENE OXIDE-COATED CAPILLARY. <i>Instrumentation Science and Technology</i> , 2014, 42, 605-617.	0.9	5
47	An Ultrasensitive Sensing of Carbaryl by Changing Catalytic Activity of AuNPs on Fehling Reaction-Resonance Scattering Spectroscopy. <i>Food Analytical Methods</i> , 2019, 12, 2161-2171.	1.3	5
48	Synthesis of a Dual Metal-Organic Framework Heterostructure as a Fluorescence Sensing Platform for Rapid and Sensitive Detection of Tetracycline in Milk and Beef Samples. <i>Food Analytical Methods</i> , 2022, 15, 2801-2809.	1.3	5
49	Separation of Tissue Proteins of Human Lung Carcinomas by Partial-Filling Capillary Electrophoresis. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 1193-1198.	0.9	4
50	Serum Protein Profiling of Cervical Cancer Patients Using Surface-Enhanced Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Analytical Letters</i> , 2013, 46, 250-257.	1.0	1
51	Fast and simple determination of moroxydine residues in pig and chicken samples by ultra-performance liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2111-2119.	1.1	1
52	(1R,3S)-Methyl 3-[(S)-2-(hydroxydiphenylmethyl)pyrrolidin-1-ylmethyl]-2,2-dimethylcyclopropanecarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2474-o2474.	0.2	1
53	CZE Determination of Mismatched Double-Stranded Oligonucleotides (poly I:poly C12U) in Beagle Serum. <i>Chromatographia</i> , 2007, 66, 873-878.	0.7	0
54	Different protein expression of myocardium from Chinese mini-swine model of myocardial infarct. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2007, 2, 422-427.	0.4	0

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55	VALIDATION OF AN HPLC-DAD-ESI/MS/MS METHOD FOR THE CLASSIFICATION OF GREEN TEAS. IFIP Advances in Information and Communication Technology, 2009, , 1707-1719.	0.5	0
56	Classification of Three Green Tea Varieties by Micellar Electrokinetic Electrophoresis-Laser Induced Fluorescence and Pattern Recognition Methods. Advanced Materials Research, 2012, 554-556, 1289-1292.	0.3	0