Haibin Qu

List of Publications by Year
in descending order

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176	3,430	147801	233421
papers	citations	31 h-index	45 g-index

178	178	178	3601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The evaluation of dripping behaviors during the manufacturing process based on image processing method: Application to the Ginkgo biloba leaf dripping pills. Expert Systems With Applications, 2022, 187, 115897.	7.6	3
2	Near-infrared spectroscopy and HPLC combined with chemometrics for comprehensive evaluation of six organic acids in Ginkgo biloba leaf extract. Journal of Pharmacy and Pharmacology, 2022, 74, 1040-1050.	2.4	11
3	Establishing a chromatographic fingerprint using tandem UV/charged aerosol detection and similarity analysis for Shengmai capsule: A novel method for natural product quality control. Phytochemical Analysis, 2022, 33, 460-472.	2.4	1
4	Structural Insights into the Highly Solvating System of Axitinib via Binary and Ternary Solvates. Crystal Growth and Design, 2022, 22, 1083-1093.	3.0	5
5	Advanced process control for salvianolic acid A conversion reaction based on data-driven and mechanism-driven model. Process Biochemistry, 2022, 118, 1-10.	3.7	0
6	A novel aquaphotomics based approach for understanding salvianolic acid A conversion reaction with near infrared spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 275, 121182.	3.9	1
7	Development of a comprehensive method based on quantitative 1H NMR for quality evaluation of Traditional Chinese Medicine injection: a case study of Danshen Injection. Journal of Pharmacy and Pharmacology, 2022, 74, 1006-1016.	2.4	5
8	Suppression of high bone remodelling by Eâ€™Jiao in ovariectomised rats. Biomedicine and Pharmacotherapy, 2022, 152, 113265.	5.6	2
9	Quantitative profiling of comprehensive composition in compound herbal injections: An NMR approach applied on Shenmai injection. Phytochemical Analysis, 2022, 33, 1045-1057.	2.4	4
10	Development and validation of global prediction models for monitoring the manufacturing process of herbal medicine by ultraviolet spectroscopy. , 2022, 2, 118-129.		2
11	Combination of Danshen and ligustrazine has dual anti-inflammatory effect on macrophages and endothelial cells. Journal of Ethnopharmacology, 2021, 266, 113425.	4.1	24
12	Rapid quantification of active pharmaceutical ingredient for sugar-free Yangwei granules in commercial production using FT-NIR spectroscopy based on machine learning techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 245, 118878.	3.9	33
13	OUP accepted manuscript. Journal of Pharmacy and Pharmacology, 2021, 73, 1451-1459.	2.4	0
14	Process characterization for ethanol precipitation of Salviae miltiorrhizae Radix et Rhizoma (Danshen) using 1H NMR spectroscopy and chemometrics. Process Biochemistry, 2021, 101, 218-229.	3.7	6
15	Establishment and validation of the quantitative analysis of multiâ€components by single marker for the quality control of Qishen Yiqi dripping pills by highâ€performance liquid chromatography with charged aerosol detection. Phytochemical Analysis, 2021, 32, 942-956.	2.4	13
16	A HPLC-DAD-MS/MS Method for Simultaneous Determination of Six Active Ingredients of Salviae Miltiorrhizae and Ligustrazine Hydrochloride Injection in Rat Plasma and its Application to Pharmacokinetic Studies. Current Drug Metabolism, 2021, 22, 60-69.	1.2	2
17	Time-series analysis of the characteristic pressure fluctuations in a conical fluidized bed with negative pressure. Chinese Journal of Chemical Engineering, 2021, 32, 87-99.	3.5	2
18	Development of an HPLCâ€“MS method for the determination of four terpene trilactones in <scp>Ginkgo biloba</scp> leaf extract via quality by design. Biomedical Chromatography, 2021, 35, e5170.	1.7	10

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19	Design Space Calculation and Continuous Improvement Considering a Noise Parameter: A Case Study of Ethanol Precipitation Process Optimization for Carthami Flos Extract. Separations, 2021, 8, 74.	2.4	5
20	An Index for Quantitative Evaluation of the Mixing in Ethanol Precipitation of Traditional Chinese Medicine. Separations, 2021, 8, 181.	2.4	0
21	A simple and effective method for the preparation of high-purity shikimic acid from chromatography wash effluent of Ginkgo biloba leaf extract by macroporous resin considering the effect of varying feed solution compositions. Journal of Pharmacy and Pharmacology, 2021, 73, 447-459.	2.4	2
22	Combining convolutional neural networks and on-line Raman spectroscopy for monitoring the Cornu Caprae Hircus hydrolysis process. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 226, 117589.	3.9	41
23	Combining convolutional neural networks and inâ€line nearâ€infrared spectroscopy for realâ€time monitoring of the chromatographic elution process in commercial production of notoginseng total saponins. Journal of Separation Science, 2020, 43, 663-670.	2.5	12
24	Ethanol precipitation of Codonopsis Radix concentrate with a membrane dispersion micromixer. Journal of Cleaner Production, 2020, 251, 119633.	9.3	11
25	Application of pulsed spray and moisture content control strategies on quality consistency control in fluidized bed granulation: A comparative study. Powder Technology, 2020, 363, 232-244.	4.2	9
26	Enhancing Stability and Formulation Capability of Fungicides by Cocrystallization through a Novel Multistep Slurry Conversion Process. Crystal Growth and Design, 2020, 20, 7356-7367.	3.0	14
27	Influence of ethanol concentration of extraction solvent on metabolite profiling for Salviae Miltiorrhizae Radix et Rhizoma extract by 1H NMR spectroscopy and multivariate data analysis. Process Biochemistry, 2020, 97, 158-167.	3.7	13
28	A novel critical control point and chemical marker identification method for the multi-step process control of herbal medicines via NMR spectroscopy and chemometrics. RSC Advances, 2020, 10, 23801-23812.	3.6	13
29	Research progress on the ethanol precipitation process of traditional Chinese medicine. Chinese Medicine, 2020, 15, 84.	4.0	25
30	Optimization of membrane dispersion ethanol precipitation process with a set of temperature control improved equipment. Scientific Reports, 2020, 10, 19010.	3.3	5
31	Modeling of the Minimum Fluidization Velocity and the Incipient Fluidization Pressure Drop in a Conical Fluidized Bed with Negative Pressure. Applied Sciences (Switzerland), 2020, 10, 8764.	2.5	4
32	Effect of Danshen on TLR2-triggered inflammation in macrophages. Phytomedicine, 2020, 70, 153228.	5.3	15
33	Real-time monitoring and fault detection of pulsed-spray fluid-bed granulation using near-infrared spectroscopy and multivariate process trajectories. Particuology, 2020, 53, 112-123.	3.6	11
34	Inhibition of nuclear factor kappa B as a mechanism of Danshensu during Toll-like receptor 2-triggered inflammation in macrophages. International Immunopharmacology, 2020, 83, 106419.	3.8	12
35	Evaluation of a multiple and global analytical indicator of batch consistency: traditional Chinese medicine injection as a case study. RSC Advances, 2020, 10, 10338-10351.	3.6	9
36	Research Progress on the Separation of Alkaloids from Chinese Medicines by Column Chromatography. Advances in Chemical Engineering and Science, 2020, 10, 358-377.	0.5	1

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37	Recent advancement of chemical imaging in pharmaceutical quality control: From final product testing to industrial utilization. Journal of Innovative Optical Health Sciences, 2020, 13, .	1.0	10
38	Application of definitive screening design to quantify the effects of process parameters on key granule characteristics and optimize operating parameters in pulsed-spray fluid-bed granulation. Particuology, 2019, 43, 56-65.	3.6	24
39	RNA-sequencing based bone marrow cell transcriptome analysis reveals the potential mechanisms of E'jiao against blood-deficiency in mice. Biomedicine and Pharmacotherapy, 2019, 118, 109291.	5.6	13
40	Development and Qualification of a Scale-Down Mammalian Cell Culture Model and Application in Design Space Development by Definitive Screening Design. AAPS PharmSciTech, 2019, 20, 246.	3.3	10
41	Development and validation of in-line near-infrared spectroscopy based analytical method for commercial production of a botanical drug product. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 674-682.	2.8	12
42	Role of solvent properties and composition on the solid-liquid equilibrium of trifloxystrobin and thermodynamic analysis. Journal of Molecular Liquids, 2019, 294, 111566.	4.9	6
43	Solubility and Data Correlation of Î²-Arbutin in Different Monosolvents from 283.15 to 323.15 K. Journal of Chemical & Engineering Data, 2019, 64, 5688-5697.	1.9	13
44	Pharmacological and transcriptome profiling analyses of Fufang E'jiao Jiang during chemotherapy-induced myelosuppression in mice. Journal of Ethnopharmacology, 2019, 238, 111869.	4.1	18
45	Preparation of Salvianolic Acid B Disodium Salt Considering the Water Extract Quality Standard. Molecules, 2019, 24, 1269.	3.8	4
46	Rapid analysis of the Tanreqing injection by near-infrared spectroscopy combined with least squares support vector machine and Gaussian process modeling techniques. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 218, 271-280.	3.9	26
47	Development of an on-line Raman spectral analytical method for monitoring and endpoint determination of the Cornu Caprae Hircus hydrolysis process. Journal of Pharmacy and Pharmacology, 2019, 72, 132-148.	2.4	7
48	Chemometric identification of canonical metabolites linking critical process parameters to monoclonal antibody production during bioprocess development. Chinese Journal of Chemical Engineering, 2019, 27, 1171-1176.	3.5	1
49	In-line Vis-NIR spectral analysis for the column chromatographic processes of Ginkgo biloba part I: End-point determination of the elution process. Chemometrics and Intelligent Laboratory Systems, 2018, 172, 159-166.	3.5	7
50	In-situ monitoring of saccharides removal of alcohol precipitation using near-infrared spectroscopy. Journal of Innovative Optical Health Sciences, 2018, 11, 1850027.	1.0	6
51	A novel quality by design approach for developing an HPLC method to analyze herbal extracts: A case study of sugar content analysis. PLoS ONE, 2018, 13, e0198515.	2.5	26
52	Transcriptome Profiling Analysis Reveals the Potential Mechanisms of Three Bioactive Ingredients of Fufang Eâ€™jiao Jiang During Chemotherapy-Induced Myelosuppression in Mice. Frontiers in Pharmacology, 2018, 9, 616.	3.5	15
53	Optimization of a Coupling Process for Insulin Degludec According to a Quality by Design (QbD) Paradigm. AAPS PharmSciTech, 2018, 19, 2185-2194.	3.3	5
54	Application of near-infrared spectroscopy combined with design of experiments for process development of the pulsed spray fluid bed granulation process. Powder Technology, 2018, 339, 521-533.	4.2	16

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55	Modeling of degradation kinetics of Salvianolic acid B at different temperatures and pH values. Chinese Journal of Chemical Engineering, 2017, 25, 68-73.	3.5	7
56	Measurement and Correlation of Liquidâ€“Liquid Equilibria for the Ternary Systems of Water + <scp>d</scp>-Fructose + 1-Butanol, Water + <scp>d</scp>-Glucose + 1-Butanol, and Water + <scp>d</scp>-Galactose + 1-Butanol at (288.2, 303.2 and 318.2) K. Journal of Chemical & Engineering Data, 2017, 62, 2392-2399.	1.9	3
57	Chromatographic elution process design space development for the purification of saponins in Panax notoginseng extract using a probabilityâ€based approach. Journal of Separation Science, 2016, 39, 306-315.	2.5	11
58	Monitoring of the hydrolysis process of bear bile powder using near infrared spectroscopy and chemometrics. Measurement: Journal of the International Measurement Confederation, 2016, 88, 18-26.	5.0	10
59	A feasibility research on the monitoring of traditional Chinese medicine production process using NIR-based multivariate process trajectories. Sensors and Actuators B: Chemical, 2016, 231, 313-323.	7.8	29
60	Development and optimization of SPE-HPLC-UV/ELSD for simultaneous determination of nine bioactive components in Shenqi Fuzheng Injection based on Quality by Design principles. Analytical and Bioanalytical Chemistry, 2016, 408, 2133-2145.	3.7	24
61	Effects of ion source operating parameters on direct analysis in real time of 18 active components from traditional Chinese medicine. Journal of Pharmaceutical and Biomedical Analysis, 2016, 121, 30-38.	2.8	10
62	Development of an analytical method by defining a design space: a case study of saponin determination for Panax notoginseng extracts. Analytical Methods, 2016, 8, 2282-2289.	2.7	14
63	Determination of total organic carbon and soluble solids contents in Tanreqing injection intermediates with NIR spectroscopy and chemometrics. Chemometrics and Intelligent Laboratory Systems, 2016, 152, 140-145.	3.5	13
64	The determination of dissociation constants for active ingredients from herbal extracts using a liquidâ€“liquid equilibrium method. Fluid Phase Equilibria, 2016, 409, 447-457.	2.5	6
65	Identification of bioactive ingredients with immuno-enhancement and anti-oxidative effects from Fufang-Ejiao-Syrup by LCâ€“MS n combined with bioassays. Journal of Pharmaceutical and Biomedical Analysis, 2016, 117, 363-371.	2.8	36
66	Degradation Kinetics and Mechanism of Lithospermic Acid under Low Oxygen Condition Using Quantitative 1H NMR with HPLC-MS. PLoS ONE, 2016, 11, e0164421.	2.5	4
67	Root Cause Analysis of Quality Defects Using HPLCâ€“MS Fingerprint Knowledgebase for Batchâ€toâ€batch Quality Control of Herbal Drugs. Phytochemical Analysis, 2015, 26, 261-268.	2.4	1
68	Process development for the decoloration of Panax notoginseng extracts: A design space approach. Journal of Separation Science, 2015, 38, 346-355.	2.5	15
69	Design Space Development for the Extraction Process of Danhong Injection Using a Monte Carlo Simulation Method. PLoS ONE, 2015, 10, e0128236.	2.5	14
70	Rapid screening of critical process parameters based on near infrared spectroscopy: a case study of the ethanol precipitation process. Analytical Methods, 2015, 7, 4616-4620.	2.7	3
71	A feasibility study on the non-invasive analysis of bottled Compound E Jiao oral liquid using near infrared spectroscopy. Sensors and Actuators B: Chemical, 2015, 211, 131-137.	7.8	12
72	Multivariate Modeling and Prediction of Breakthrough Curves for Herbal Medicine Adsorption on Column Chromatography: A Case Study. Separation Science and Technology, 2015, 50, 1030-1037.	2.5	5

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73	Optimization of a chromatographic process for the purification of saponins in Panax notoginseng extract using a design space approach. Separation and Purification Technology, 2015, 154, 309-319.	7.9	11
74	Optimization of Panax notoginseng extraction process using a design space approach. Separation and Purification Technology, 2015, 141, 197-206.	7.9	21
75	A comparative study of using in-line near-infrared spectra, ultraviolet spectra and fused spectra to monitor Panax notoginseng adsorption process. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 78-84.	2.8	19
76	Removing Tannins from Medicinal Plant Extracts Using an Alkaline Ethanol Precipitation Process: A Case Study of Danshen Injection. Molecules, 2014, 19, 18705-18720.	3.8	20
77	Optimization for the Ethanol Precipitation Process of Botanical Injection: Indicator Selection and Factor Influences. Separation Science and Technology, 2014, 49, 619-626.	2.5	8
78	Characterization of herbal powder blends homogeneity using near-infrared spectroscopy. Journal of Innovative Optical Health Sciences, 2014, 07, 1450004.	1.0	5
79	Direct analysis in real time mass spectrometry, a process analytical technology tool for real-time process monitoring in botanical drug manufacturing. Journal of Pharmaceutical and Biomedical Analysis, 2014, 91, 202-209.	2.8	16
80	Quality by Design Study of the Direct Analysis in Real Time Mass Spectrometry Response. Journal of the American Society for Mass Spectrometry, 2014, 25, 278-285.	2.8	5
81	Quality by Design for Herbal Drugs: a Feedforward Control Strategy and an Approach to Define the Acceptable Ranges of Critical Quality Attributes. Phytochemical Analysis, 2014, 25, 59-65.	2.4	16
82	A weighting approach for chromatographic fingerprinting to ensure the quality consistency of botanical drug products. Analytical Methods, 2014, 6, 476-481.	2.7	8
83	On-line coupling of macroporous resin column chromatography with direct analysis in real time mass spectrometry utilizing a surface flowing mode sample holder. Analytica Chimica Acta, 2014, 811, 43-50.	5.4	13
84	Control the effects caused by noise parameter fluctuations to improve pharmaceutical process robustness: A case study of design space development for an ethanol precipitation process. Separation and Purification Technology, 2014, 132, 126-137.	7.9	19
85	Rapid process development of chromatographic process using direct analysis in real time mass spectrometry as a process analytical technology tool. Journal of Pharmaceutical and Biomedical Analysis, 2014, 94, 106-110.	2.8	11
86	Unit Operation Optimization for the Manufacturing of Botanical Injections Using a Design Space Approach: A Case Study of Water Precipitation. PLoS ONE, 2014, 9, e104493.	2.5	16
87	Optimization of the Ethanol Recycling Reflux Extraction Process for Saponins Using a Design Space Approach. PLoS ONE, 2014, 9, e114300.	2.5	24
88	Batch-to-Batch Quality Consistency Evaluation of Botanical Drug Products Using Multivariate Statistical Analysis of the Chromatographic Fingerprint. AAPS PharmSciTech, 2013, 14, 802-810.	3.3	26
89	Application of Quality by Design to the Process Development of Botanical Drug Products: A Case Study. AAPS PharmSciTech, 2013, 14, 277-286.	3.3	38
90	Three new norlignans fromGlechoma longituba. Journal of Asian Natural Products Research, 2013, 15, 258-264.	1.4	18

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91	Quantitative 1H NMR method for hydrolytic kinetic investigation of salvianolic acid B. Journal of Pharmaceutical and Biomedical Analysis, 2013, 85, 28-32.	2.8	14
92	Data fusion strategy based on near infrared spectra and ultraviolet spectra for simultaneous determination of ginsenosides and saccharides in Chinese herbal injection. Analytical Methods, 2013, 5, 4467.	2.7	12
93	Rapid analysis of the in-process extract solutions of compound E Jiao oral liquid using near infrared spectroscopy and partial least-squares regression. Analytical Methods, 2013, 5, 5272.	2.7	8
94	Quality control of Lonicerae Japonicae Flos using near infrared spectroscopy and chemometrics. Journal of Pharmaceutical and Biomedical Analysis, 2013, 72, 33-39.	2.8	72
95	A strategy for adjusting macroporous resin column chromatographic process parameters based on raw material variation. Separation and Purification Technology, 2013, 116, 287-293.	7.9	8
96	Monitoring batch-to-batch reproducibility using direct analysis in real time mass spectrometry and multivariate analysis: A case study on precipitation. Journal of Pharmaceutical and Biomedical Analysis, 2013, 76, 87-95.	2.8	28
97	Separation characteristics of ethanol precipitation for the purification of the water extract of medicinal plants. Separation and Purification Technology, 2013, 107, 273-280.	7.9	29
98	A comparative fingerprint study using high-performance liquid chromatography, ultraviolet, and near-infrared spectroscopy to evaluate the quality consistency of Danshen injections produced by different manufacturers. Analytical Methods, 2013, 5, 474-482.	2.7	10
99	Î²-Ionone Induces Cell Cycle Arrest and Apoptosis in Human Prostate Tumor Cells. Nutrition and Cancer, 2013, 65, 600-610.	2.0	31
100	Application of in-line near infrared spectroscopy and multivariate batch modeling for process monitoring in fluid bed granulation. International Journal of Pharmaceutics, 2013, 452, 63-72.	5.2	55
101	A study on the use of near-infrared spectroscopy for the rapid quantification of major compounds in Tanreqing injection. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 101, 1-7.	3.9	20
102	Optimizing the Alcohol Precipitation of Danshen by Response Surface Methodology. Separation Science and Technology, 2013, 48, 977-983.	2.5	9
103	Multivariate analysis based on chromatographic fingerprinting for the evaluation of batch-to-batch reproducibility in traditional Chinese medicinal production. Analytical Methods, 2013, 5, 465-473.	2.7	9
104	Determination of three steroidal saponins from Ophiopogon japonicus (Liliaceae) via high-performance liquid chromatography with mass spectrometry. Natural Product Research, 2013, 27, 72-75.	1.8	8
105	Multivariate data analysis of <scp>UV</scp> spectra in monitoring elution and determining endpoint of chromatography using polyamide column. Journal of Separation Science, 2013, 36, 1231-1237.	2.5	6
106	Strategies and Techniques for Multi-Component Drug Design from Medicinal Herbs and Traditional Chinese Medicine. Current Topics in Medicinal Chemistry, 2012, 12, 1356-1362.	2.1	131
107	Feasibility Research on Non-Invasive Analysis of Tanreqing Injection with near Infrared Spectroscopy. Journal of Near Infrared Spectroscopy, 2012, 20, 667-674.	1.5	7
108	Monitoring batch-to-batch reproducibility of liquidâ€“liquid extraction process using in-line near-infrared spectroscopy combined with multivariate analysis. Journal of Pharmaceutical and Biomedical Analysis, 2012, 70, 178-187.	2.8	41

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109	Near infrared spectroscopy as a tool for the rapid analysis of the Honeysuckle extracts. Vibrational Spectroscopy, 2012, 62, 159-164.	2.2	23
110	Solubilities of Protocatechuic Aldehyde, Caffeic Acid, <scp>d</scp>-Galactose, and <scp>d</scp>-Raffinose Pentahydrate in Ethanolâ€“Water Solutions. Journal of Chemical & Engineering Data, 2012, 57, 2018-2022.	1.9	24
111	Direct analysis in real time mass spectrometry and multivariate data analysis: A novel approach to rapid identification of analytical markers for quality control of traditional Chinese medicine preparation. Analytica Chimica Acta, 2012, 733, 38-47.	5.4	57
112	Study on the hypoglycemic activities and metabolism of alcohol extract of Alismatis Rhizoma. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1046-1053.	2.2	53
113	Application of Multivariate Curve Resolution Method in the Quantitative Monitoring Transformation of Salvianolic Acid A Using Online UV Spectroscopy and Mass Spectroscopy. Industrial & Engineering Chemistry Research, 2012, 51, 3238-3245.	3.7	10
114	Solubility of Xylose, Mannose, Maltose Monohydrate, and Trehalose Dihydrate in Ethanolâ€“Water Solutions. Journal of Chemical & Engineering Data, 2012, 57, 3264-3269.	1.9	38
115	Characterisation of the Degradation of Salvianolic Acid B Using an Onâ€line Spectroscopic Analysis System and Multivariate Curve Resolution. Phytochemical Analysis, 2012, 23, 103-109.	2.4	17
116	A new steroidal glycoside from theOphiopogon japonicusKer-Gawler (Liliaceae). Natural Product Research, 2011, 25, 31-35.	1.8	9
117	Comparison of Two Separation Technologies Applied in the Manufacture of Botanical Injections: Second Ethanol Precipitation and Solvent Extraction. Industrial & Engineering Chemistry Research, 2011, 50, 7542-7548.	3.7	22
118	In-line monitoring of alcohol precipitation by near-infrared spectroscopy in conjunction with multivariate batch modeling. Analytica Chimica Acta, 2011, 707, 47-56.	5.4	54
119	Identification of Indole Alkaloids in Nauclea Officinalis Using High-Performance Liquid Chromatography Coupled with Ion Trap and Time-of-Flight Mass Spectrometry. European Journal of Mass Spectrometry, 2011, 17, 277-286.	1.0	19
120	Solid-Liquid Equilibria of D-Glucose, D-Fructose and Sucrose in the Mixture of Ethanol and Water from 273.2 K to 293.2 K. Chinese Journal of Chemical Engineering, 2011, 19, 217-222.	3.5	31
121	Isolation and identification of degradation products of salvianolic acid A by NMR and LC-MS. FÃ¬toterapÃ¬Ã¢, 2011, 82, 260-266.	2.2	29
122	Systematic characterisation of secondary metabolites from Ixeris sonchifolia by the combined use of HPLCâ€TOFMS and HPLCâ€ITMS. Phytochemical Analysis, 2011, 22, 66-73.	2.4	30
123	Structure Characterization and Identification Steroidal Saponins from Ophiopogon Japonicus Kerâ€Gawler (Liliaceae) by Highâ€Performance Liquid Chromatography with Ion Trap Mass Spectrometry. Phytochemical Analysis, 2011, 22, 166-171.	2.4	15
124	Evaluation of the addition of various surfactantâ€suspended carbon nanotubes in MEEKC with an in situâ€synthesized surfactant system. Electrophoresis, 2011, 32, 408-413.	2.4	33
125	Classification and quantification analysis of Radix scutellariae from different origins with near infrared diffuse reflection spectroscopy. Vibrational Spectroscopy, 2011, 55, 58-64.	2.2	50
126	Rapid quantification of phenolic acids in Radix Salvia Miltrorrhiza extract solutions by FT-NIR spectroscopy in transflective mode. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 425-431.	2.8	63

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127	Three New Homoisoflavanones from the Ophiopogon japonicus <scp>Kerâ€Gawler</scp> (Liliaceae). Helvetica Chimica Acta, 2010, 93, 980-984.	1.6	9
128	Separation of flavonoids and phenolic acids in complex natural products by microemulsion electrokinetic chromatography using surfactantâ€coated and carboxylic singleâ€wall carbon nanotubes as additives. Electrophoresis, 2010, 31, 1689-1696.	2.4	38
129	The use of novel ionic liquidâ€inâ€water microemulsion without the addition of organic solvents in a capillary electrophoretic system. Electrophoresis, 2010, 31, 3492-3498.	2.4	30
130	Micellar and aqueousâ€organic liquid chromatography using subâ€2â€‰Î¼m packings for fast separation of natural phenolic compounds. Journal of Separation Science, 2010, 33, 1946-1953.	2.5	5
131	Application of near infrared spectroscopy for rapid analysis of intermediates of Tanreqing injection. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 350-358.	2.8	52
132	A Novel Methodology for Multicomponent Drug Design and Its Application in Optimizing the Combination of Active Components from Chinese Medicinal Formula Shenmai. Chemical Biology and Drug Design, 2010, 75, 318-324.	3.2	19
133	An Unusual Stress Metabolite Induced by CuCl₂ and Other Constituents from the Leaves of Chloranthus anhuiensis. Journal of Natural Products, 2010, 73, 1069-1074.	3.0	17
134	QI-SHEN-YI-QI accelerates angiogenesis after myocardial infarction in rats. International Journal of Cardiology, 2010, 143, 105-109.	1.7	27
135	Metabonomic Profile of Rats with Acute Liver Rejection. OMICS A Journal of Integrative Biology, 2009, 13, 81-91.	2.0	10
136	Mathematical modeling for thin layer vacuum belt drying of Panax notoginseng extract. Energy Conversion and Management, 2009, 50, 928-932.	9.2	38
137	A high throughput chemiluminescence method for determination of chemical oxygen demand in waters. Analytica Chimica Acta, 2009, 633, 76-80.	5.4	34
138	Proteome analysis of differential protein expression in infarcted rat heart after verapamil treatment. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2009, 4, 202-206.	0.4	0
139	Simultaneous characterization of pyrrolizidine alkaloids and Nâ€oxides in Gynura segetum by liquid chromatography/ion trap mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 291-302.	1.5	31
140	Characterisation and identification of isomeric dibenzocyclooctadiene lignans from Schisandra Chinensis by highâ€performance liquid chromatography combined with electrospray ionisation tandem mass spectrometry. Phytochemical Analysis, 2009, 20, 197-206.	2.4	38
141	Plasma fatty acids metabolic profiling analysis of coronary heart disease based on GCâ€“MS and pattern recognition. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 481-486.	2.8	15
142	Characterization of chemopreventive agents from the dichloromethane extract of Eurycorymbus cavaleriei by liquid chromatographyâ€“ion trap mass spectrometry. Journal of Chromatography A, 2009, 1216, 4859-4867.	3.7	22
143	High throughput chemiluminescence platform for evaluating antioxidative activity of total flavonoid glycosides from plant extracts. Food Chemistry, 2009, 115, 380-386.	8.2	14
144	Integrated analysis of serum and liver metabonome in liver transplanted rats by gas chromatography coupled with mass spectrometry. Analytica Chimica Acta, 2009, 633, 65-70.	5.4	19

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145	Development and Validation of a Column-Switching LCâ€“ESIâ€“MS Assay for Determination of HuperzineÂA in Rat Plasma and Cerebrospinal Fluid. Chromatographia, 2009, 69, 445-451.	1.3	4
146	Determination of Hepatotoxic Pyrrolizidine Alkaloids in Gynura segetum by MEKC. Chromatographia, 2009, 70, 281-285.	1.3	10
147	Cytotoxic Thiophenes from the Root of Echinops grijisii Hance. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2009, 64, 193-196.	1.4	13
148	Discovering active compounds from mixture of natural products by data mining approach. Medical and Biological Engineering and Computing, 2008, 46, 605-611.	2.8	27
149	New Sesquiterpenes from Chloranthus japonicus. Helvetica Chimica Acta, 2008, 91, 725-733.	1.6	26
150	New Antioxidant Phenolic Glucosides from Viburnum dilatatum. Helvetica Chimica Acta, 2008, 91, 1863-1870.	1.6	7
151	Cytotoxicity of New Stilbenoids from Pholidota chinensis and Their Spinâ€Labeled Derivatives. Chemistry and Biodiversity, 2008, 5, 1803-1810.	2.1	16
152	A metabonomic characterization of CCl4-induced acute liver failure using partial least square regression based on the GC/MS metabolic profiles of plasma in mice. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 870, 178-185.	2.3	43
153	Cytotoxic diterpenes from the radix of Curcuma wenyujin. Phytochemistry Letters, 2008, 1, 103-106.	1.2	21
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