

Hai-Long Wu

List of Publications by Year in descending order

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113
papers

3,120
citations

186209

28
h-index

189801

50
g-index

113
all docs

113
docs citations

113
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	An alternating trilinear decomposition algorithm with application to calibration of HPLC-DAD for simultaneous determination of overlapped chlorinated aromatic hydrocarbons. <i>Journal of Chemometrics</i> , 1998, 12, 1-26.	0.7	336
2	MVC2: A MATLAB graphical interface toolbox for second-order multivariate calibration. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 96, 246-251.	1.8	197
3	A novel trilinear decomposition algorithm for second-order linear calibration. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2000, 52, 75-86.	1.8	185
4	Alternating penalty trilinear decomposition algorithm for second-order calibration with application to interference-free analysis of excitation-emission matrix fluorescence data. <i>Journal of Chemometrics</i> , 2005, 19, 65-76.	0.7	122
5	Multi-way chemometric methodologies and applications: A central summary of our research work. <i>Analytica Chimica Acta</i> , 2009, 650, 131-142.	2.6	106
6	Recent developments of chemical multiway calibration methodologies with second-order or higher-order advantages. <i>Journal of Chemometrics</i> , 2014, 28, 476-489.	0.7	91
7	Interference-free determination of Sudan dyes in chilli foods using second-order calibration algorithms coupled with HPLC-DAD. <i>Talanta</i> , 2007, 72, 926-931.	2.9	75
8	Rapid identification and quantification of cheaper vegetable oil adulteration in camellia oil by using excitation-emission matrix fluorescence spectroscopy combined with chemometrics. <i>Food Chemistry</i> , 2019, 293, 348-357.	4.2	70
9	Fast HPLC-DAD quantification of nine polyphenols in honey by using second-order calibration method based on trilinear decomposition algorithm. <i>Food Chemistry</i> , 2013, 138, 62-69.	4.2	54
10	Alternating penalty quadrilinear decomposition algorithm for an analysis of four-way data arrays. <i>Journal of Chemometrics</i> , 2007, 21, 133-144.	0.7	53
11	Trilinear decomposition method applied to removal of three-dimensional background drift in comprehensive two-dimensional separation data. <i>Journal of Chromatography A</i> , 2007, 1167, 178-183.	1.8	53
12	Recent advances in chemical multi-way calibration with second-order or higher-order advantages: Multilinear models, algorithms, related issues and applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 130, 115954.	5.8	53
13	A comparison of several trilinear second-order calibration algorithms. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2011, 106, 93-107.	1.8	50
14	Fast analysis of synthetic antioxidants in edible vegetable oil using trilinear component modeling of liquid chromatography-diode array detection data. <i>Journal of Chromatography A</i> , 2012, 1264, 63-71.	1.8	48
15	Three-way data resolution by alternating slice-wise diagonalization (ASD) method. <i>Journal of Chemometrics</i> , 2000, 14, 15-36.	0.7	45
16	Multi-targeted interference-free determination of ten β -blockers in human urine and plasma samples by alternating trilinear decomposition algorithm-assisted liquid chromatography-mass spectrometry in full scan mode: Comparison with multiple reaction monitoring. <i>Analytica Chimica Acta</i> , 2014, 848, 10-24.	2.6	45
17	On the self-weighted alternating trilinear decomposition algorithm?the property of being insensitive to excess factors used in calculation. <i>Journal of Chemometrics</i> , 2001, 15, 439-453.	0.7	41
18	Chemometric strategy for automatic chromatographic peak detection and background drift correction in chromatographic data. <i>Journal of Chromatography A</i> , 2014, 1359, 262-270.	1.8	40

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19	Simultaneous determination of umbelliferone and scopoletin in Tibetan medicine <i>Saussurea laniceps</i> and traditional Chinese medicine <i>Radix angelicae pubescentis</i> using excitation-emission matrix fluorescence coupled with second-order calibration method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 170, 104-110.	2.0	39
20	Simultaneous determination of phenolic antioxidants in edible vegetable oils by HPLC-FLD assisted with second-order calibration based on ATLD algorithm. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 947-948, 32-40.	1.2	36
21	Direct quantitative analysis of aromatic amino acids in human plasma by four-way calibration using intrinsic fluorescence: Exploration of third-order advantages. <i>Talanta</i> , 2014, 122, 293-301.	2.9	36
22	Simultaneous determination of 6-methylcoumarin and 7-methoxycoumarin in cosmetics using three-dimensional excitation-emission matrix fluorescence coupled with second-order calibration methods. <i>Talanta</i> , 2008, 75, 1260-1269.	2.9	33
23	A novel chromatographic peak alignment method coupled with trilinear decomposition for three dimensional chromatographic data analysis to obtain the second-order advantage. <i>Analyst, The</i> , 2013, 138, 627-634.	1.7	33
24	Direct and interference-free determination of thirteen phenolic compounds in red wines using a chemometrics-assisted HPLC-DAD strategy for authentication of vintage year. <i>Analytical Methods</i> , 2017, 9, 3361-3374.	1.3	33
25	Determination of Psoralen in Human Plasma Using Excitation-Emission Matrix Fluorescence Coupled to Second-order Calibration. <i>Analytical Sciences</i> , 2008, 24, 1171-1176.	0.8	31
26	Fast quantitative analysis of four tyrosine kinase inhibitors in different human plasma samples using three-way calibration-assisted liquid chromatography with diode array detection. <i>Journal of Separation Science</i> , 2015, 38, 2781-2788.	1.3	31
27	Rapid and simultaneous determination of five vinca alkaloids in <i>Catharanthus roseus</i> and human serum using trilinear component modeling of liquid chromatography-diode array detection data. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 114-123.	1.2	30
28	A PARAFAC algorithm using penalty diagonalization error (PDE) for three-way data array resolution. <i>Analyst, The</i> , 2000, 125, 2303-2310.	1.7	28
29	Chemometrics-enhanced liquid chromatography-full scan-mass spectrometry for interference-free analysis of multi-class mycotoxins in complex cereal samples. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017, 160, 125-138.	1.8	28
30	Chemometrics-assisted high performance liquid chromatography-diode array detection strategy to solve varying interfering patterns from different chromatographic columns and sample matrices for beverage analysis. <i>Journal of Chromatography A</i> , 2016, 1435, 75-84.	1.8	27
31	Alternating coupled vectors resolution (ACOVER) method for trilinear analysis of three-way data. <i>Journal of Chemometrics</i> , 1999, 13, 557-578.	0.7	26
32	Simultaneous determination of eight flavonoids in propolis using chemometrics-assisted high performance liquid chromatography-diode array detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 962, 59-67.	1.2	26
33	Target-based metabolomics for fast and sensitive quantification of eight small molecules in human urine using HPLC-DAD and chemometrics tools resolving of highly overlapping peaks. <i>Talanta</i> , 2019, 201, 174-184.	2.9	25
34	Dry film method with ytterbium as the internal standard for near infrared spectroscopic plasma glucose assay coupled with boosting support vector regression. <i>Journal of Chemometrics</i> , 2006, 20, 13-21.	0.7	24
35	Chemometrics-enhanced high performance liquid chromatography-diode array detection strategy for simultaneous determination of eight co-eluted compounds in ten kinds of Chinese teas using second-order calibration method based on alternating trilinear decomposition algorithm. <i>Journal of Chromatography A</i> , 2014, 1364, 151-162.	1.8	24
36	Chemometrics-enhanced full scan mode of liquid chromatography-mass spectrometry for the simultaneous determination of six co-eluted sulfonylurea-type oral antidiabetic agents in complex samples. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 155, 62-72.	1.8	24

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37	Interference-free determination of abscisic acid and gibberellin in plant samples using excitation-emission matrix fluorescence based on oxidation derivatization coupled with second-order calibration methods. <i>Analytical Methods</i> , 2009, 1, 115.	1.3	23
38	A novel method to handle Rayleigh scattering in three-way excitation-emission fluorescence data. <i>Analytical Methods</i> , 2012, 4, 3987.	1.3	23
39	Rapid and Sensitive Detection of Multi-Class Food Additives in Beverages for Quality Control by Using HPLC-DAD and Chemometrics Methods. <i>Food Analytical Methods</i> , 2019, 12, 381-393.	1.3	23
40	Excitation-emission matrix fluorescence spectroscopy coupled with multi-way chemometric techniques for characterization and classification of Chinese lager beers. <i>Food Chemistry</i> , 2021, 342, 128235.	4.2	23
41	Fast identification of the geographical origin of <i>Gastrodia elata</i> using excitation-emission matrix fluorescence and chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 258, 119798.	2.0	23
42	Simultaneous determination of aromatic amino acids in different systems using three-way calibration based on the PARAFAC-ALS algorithm coupled with EEM fluorescence: exploration of second-order advantages. <i>Analytical Methods</i> , 2014, 6, 6358-6368.	1.3	22
43	Rapid and interference-free analysis of nine B-group vitamins in energy drinks using trilinear component modeling of liquid chromatography-mass spectrometry data. <i>Talanta</i> , 2018, 180, 108-119.	2.9	22
44	A novel fourth-order calibration method based on alternating quinquelinear decomposition algorithm for processing high performance liquid chromatographyâ€”diode array detectionâ€”kinetic-pH data of naptalam hydrolysis. <i>Analytica Chimica Acta</i> , 2015, 861, 12-24.	2.6	21
45	Quantitative fluorescence kinetic analysis of NADH and FAD in human plasma using three- and four-way calibration methods capable of providing the second-order advantage. <i>Analytica Chimica Acta</i> , 2016, 910, 36-44.	2.6	21
46	A simple method for direct modeling of second-order liquid chromatographic data with retention time shifts and holding the second-order advantage. <i>Journal of Chromatography A</i> , 2019, 1605, 360360.	1.8	21
47	A study on the differential strategy of some iterative trilinear decomposition algorithms: PARAFACâ€”ALS, ATLD, SWATLD, and APTLD. <i>Journal of Chemometrics</i> , 2015, 29, 179-192.	0.7	20
48	A chemometrics-assisted excitationâ€”emission matrix fluorescence method for simultaneous determination of arbutin and hydroquinone in cosmetic products. <i>Analytical Methods</i> , 2016, 8, 4941-4948.	1.3	20
49	Self-weighted alternating normalized residue fitting algorithm with application to quantitative analysis of excitation-emission matrix fluorescence data. <i>Analytical Methods</i> , 2010, 2, 1918.	1.3	19
50	Four-way Self-weighted Alternating Normalized Residue Fitting Algorithm with Application for the Analysis of Serotonin in Human Plasma. <i>Analytical Sciences</i> , 2012, 28, 1097-1104.	0.8	19
51	Comparison of three-way and four-way calibration for the real-time quantitative analysis of drug hydrolysis in complex dynamic samples by excitation-emission matrix fluorescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 192, 437-445.	2.0	19
52	Rapid, simultaneous and interference-free determination of three rhodamine dyes illegally added into chilli samples using excitation-emission matrix fluorescence coupled with second-order calibration method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 141-149.	2.0	19
53	A flexible and novel strategy of alternating trilinear decomposition method coupled with two-dimensional linear discriminant analysis for three-way chemical data analysis: Characterization and classification. <i>Analytica Chimica Acta</i> , 2018, 1021, 28-40.	2.6	18
54	A new thirdâ€”order calibration method with application for analysis of fourâ€”way data arrays. <i>Journal of Chemometrics</i> , 2011, 25, 408-429.	0.7	17

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55	Algorithm combination strategy to obtain the second-order advantage: simultaneous determination of target analytes in plasma using three-dimensional fluorescence spectroscopy. <i>Journal of Chemometrics</i> , 2012, 26, 197-208.	0.7	17
56	A flexible trilinear decomposition algorithm for three-way calibration based on the trilinear component model and a theoretical extension of the algorithm to the multilinear component model. <i>Analytica Chimica Acta</i> , 2015, 878, 63-77.	2.6	17
57	Interference-free spectrofluorometric quantification of aristolochic acid I and aristololactam I in five Chinese herbal medicines using chemical derivatization enhancement and second-order calibration methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 175, 229-238.	2.0	17
58	Simultaneously quantifying intracellular FAD and FMN using a novel strategy of intrinsic fluorescence four-way calibration. <i>Talanta</i> , 2019, 197, 105-112.	2.9	17
59	Simultaneous determination of pre-emergence herbicides in environmental samples using HPLC-DAD combined with second-order calibration based on self-weighted alternating trilinear decomposition algorithm. <i>Analytical Methods</i> , 2012, 4, 685.	1.3	16
60	Measuring estriol and estrone simultaneously in liquid cosmetic samples using second-order calibration coupled with excitation-emission matrix fluorescence based on region selection. <i>Analytical Methods</i> , 2012, 4, 222-229.	1.3	16
61	Simultaneous and fast determination of bisphenol A and diphenyl carbonate in polycarbonate plastics by using excitation-emission matrix fluorescence couples with second-order calibration method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 216, 283-289.	2.0	16
62	Intelligent analysis of excitation-emission matrix fluorescence fingerprint to identify and quantify adulteration in camellia oil based on machine learning. <i>Talanta</i> , 2023, 251, 123733.	2.9	16
63	Second-Order Standard Addition Method Based on Alternating Trilinear Decomposition.. <i>Analytical Sciences</i> , 2000, 16, 217-220.	0.8	15
64	Chemometrics-assisted liquid chromatography-full scan mass spectrometry for simultaneous determination of multi-class estrogens in infant milk powder. <i>Analytical Methods</i> , 2018, 10, 1459-1471.	1.3	15
65	Chemometrics-assisted HPLC-DAD as a rapid and interference-free strategy for simultaneous determination of 17 polyphenols in raw propolis. <i>Analytical Methods</i> , 2018, 10, 5577-5588.	1.3	15
66	Rapid and simultaneous determination of three fluoroquinolones in animal-derived foods using excitation-emission matrix fluorescence coupled with second-order calibration method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 224, 117458.	2.0	15
67	Comparison of three chemometric methods for processing HPLC-DAD data with time shifts: Simultaneous determination of ten molecular targeted anti-tumor drugs in different biological samples. <i>Talanta</i> , 2021, 224, 121798.	2.9	15
68	Coupled Vectors Resolution Method for Chemometric Calibration with Three-Way Data. <i>Analytical Chemistry</i> , 1999, 71, 4254-4262.	3.2	14
69	Chemometrics-assisted liquid chromatography with full scan mass spectrometry for the interference-free determination of glucocorticoids illegally added to face masks. <i>Journal of Separation Science</i> , 2018, 41, 3527-3537.	1.3	14
70	Geographical origin traceability of traditional Chinese medicine <i>Atractylodes macrocephala</i> Koidz. by using multi-way fluorescence fingerprint and chemometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120737.	2.0	14
71	Fast and simultaneous determination of 12 polyphenols in apple peel and pulp by using chemometrics-assisted high-performance liquid chromatography with diode array detection. <i>Journal of Separation Science</i> , 2017, 40, 1651-1659.	1.3	13
72	Recent applications of multiway calibration methods in environmental analytical chemistry: A review. <i>Microchemical Journal</i> , 2020, 159, 105575.	2.3	13

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73	Simultaneous Determination of Dextromethorphan and Its Metabolite Dextrorphan in Plasma Samples Using Second-order Calibration Coupled with Excitation-Emission Matrix Fluorescence. <i>Analytical Sciences</i> , 2011, 27, 663-666.	0.8	12
74	Chemometrics-assisted determination of amiloride and triamterene in biological fluids with overlapped peaks and unknown interferences. <i>Bioanalysis</i> , 2015, 7, 1685-1697.	0.6	12
75	Simultaneous and interference-free determination of eleven non-steroidal anti-inflammatory drugs illegally added into Chinese patent drugs using chemometrics-assisted HPLC-DAD strategy. <i>Science China Chemistry</i> , 2018, 61, 739-749.	4.2	12
76	Quantitative analysis of fluphenazine hydrochloride in human urine using excitation-emission matrix fluorescence based on oxidation derivatization and combined with second-order calibration methods. <i>Analytical Methods</i> , 2010, 2, 1069.	1.3	11
77	A combined theoretical and experimental study for the chiral discrimination of naproxen enantiomers by molecular modeling and second-order standard addition method. <i>Analytical Methods</i> , 2013, 5, 710.	1.3	11
78	Solving signal instability to maintain the second-order advantage in the resolution and determination of multi-analytes in complex systems by modeling liquid chromatography-mass spectrometry data using alternating trilinear decomposition method assisted with piecewise direct standardization. <i>Journal of Chromatography A</i> , 2015, 1407, 157-168.	1.8	11
79	Interference-free analysis of aflatoxin B ₁ and G ₁ in various foodstuffs using trilinear component modeling of excitation-emission matrix fluorescence data enhanced through photochemical derivatization. <i>RSC Advances</i> , 2016, 6, 25850-25863.	1.7	11
80	Simultaneous and rapid screening and determination of twelve azo dyes illegally added into food products by using chemometrics-assisted HPLC-DAD strategy. <i>Microchemical Journal</i> , 2021, 171, 106775.	2.3	11
81	Studying the uptake of aniline vapor by active alumina through in-line monitoring a differential adsorption bed with near-infrared diffuse reflectance spectroscopy. <i>Adsorption</i> , 2009, 15, 23-29.	1.4	10
82	Automatic configuration of optimized sample-weighted least-squares support vector machine by particle swarm optimization for multivariate spectral analysis. <i>Analytical Methods</i> , 2010, 2, 282.	1.3	10
83	Exploiting second-order advantage from mathematically modeled liquid chromatography-mass spectrometry data for simultaneous determination of polyphenols in Chinese propolis. <i>Microchemical Journal</i> , 2020, 157, 105003.	2.3	10
84	Excitation-emission matrix fluorescence spectroscopy combined with chemometrics methods for rapid identification and quantification of adulteration in <i>Atractylodes macrocephala</i> Koidz. <i>Microchemical Journal</i> , 2021, 171, 106884.	2.3	10
85	Determination of benzo[a]pyrene in cigarette mainstream smoke by using mid-infrared spectroscopy associated with a novel chemometric algorithm. <i>Analytica Chimica Acta</i> , 2016, 902, 43-49.	2.6	9
86	Quantitative analysis of carbaryl and thiabendazole in complex matrices using excitation-emission fluorescence matrices with second-order calibration methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120267.	2.0	9
87	Chemometrics-assisted calibration transfer strategy for determination of three agrochemicals in environmental samples: Solving signal variation and maintaining second-order advantage. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2019, 194, 103869.	1.8	8
88	Angle Distribution of Loading Subspace (ADLS) for estimating chemical rank in multivariate analysis: Applications in spectroscopy and chromatography. <i>Talanta</i> , 2019, 194, 90-97.	2.9	8
89	Three efficient chemometrics assisted fluorimetric detection methods for interference-free, rapid, and simultaneous determination of ibrutinib and pralatrexate in various complicated biological fluids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119419.	2.0	8
90	Rapid determination of sulfamethoxazole and trimethoprim illegally added to health products using excitation-emission matrix fluorescence coupled with the second-order calibration method. <i>Analytical Methods</i> , 2021, 13, 5075-5084.	1.3	8

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91	Second-order calibration applied to quantification of two active components of Schisandra chinensis in complex matrix. <i>Journal of Pharmaceutical Analysis</i> , 2012, 2, 241-248.	2.4	7
92	An alternating coupled two-unequal residual functions algorithm for second-order calibration. <i>Analytical Methods</i> , 2014, 6, 6322.	1.3	7
93	Quantitative investigation of the dynamic interaction of human serum albumin with procaine using a multi-way calibration method coupled with three-dimensional fluorescence spectroscopy. <i>Analytical Methods</i> , 2015, 7, 6552-6560.	1.3	7
94	Exploration advantages of data combination and partition: First chemometric analysis of liquid chromatography-mass spectrometry data in full scan mode with quadruple fragmentor voltages. <i>Analytica Chimica Acta</i> , 2020, 1110, 158-168.	2.6	7
95	Nonlinear Multivariate Calibration of Shelf Life of Preserved Eggs (Pidan) by Near Infrared Spectroscopy: Stacked Least Squares Support Vector Machine with Ensemble Preprocessing. <i>Journal of Spectroscopy</i> , 2013, 2013, 1-7.	0.6	6
96	Simultaneous Determination of Warfarin and Aspirin Contents in Biological Fluids Using Excitation-Emission Matrix Fluorescence Coupled with a Second-order Calibration Method. <i>Analytical Sciences</i> , 2017, 33, 29-34.	0.8	6
97	Second-Order Calibration Based on Alternating Trilinear Decomposition: A Comparison with the Traditional PARAFAC Algorithm.. <i>Analytical Sciences</i> , 1997, 13, 53-58.	0.8	5
98	Pharmacokinetic Analysis of Four Bioactive Iridoid and Secoiridoid Glycoside Components of Radix Gentianae Macrophyllae and Their Synergistic Excretion by HPLC-DAD Combined with Second-Order Calibration. <i>Natural Products and Bioprospecting</i> , 2017, 7, 445-459.	2.0	5
99	Authentication of craft and industrial beers by excitation-emission matrix fluorescence spectroscopy and chemometrics. <i>Microchemical Journal</i> , 2022, 181, 107650.	2.3	5
100	High-Performance Liquid Chromatography-Diode Array Detection Combined with Chemometrics for Simultaneous Quantitative Analysis of Five Active Constituents in a Chinese Medicine Formula Wen-Qing-Yin. <i>Chemosensors</i> , 2022, 10, 238.	1.8	5
101	Alternative Algorithm for Simultaneous Determinations of Components Poorly Resolved by Liquid Chromatography with Multiwavelength Detection. <i>Analytical Sciences</i> , 1997, 13, 99-108.	0.8	4
102	A chemometric comparison of different models in fluorescence analysis of dabigatran etexilate and dabigatran. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118988.	2.0	4
103	Piecewise direct standardization assisted with second-order calibration methods to solve signal instability in high-performance liquid chromatography-diode array detection systems. <i>Journal of Chromatography A</i> , 2022, 1667, 462851.	1.8	4
104	Rapid and interference-free quantification of nine coumarins in Cnidii fructus using HPLC-DAD assisted with second-order calibration model. <i>Microchemical Journal</i> , 2022, 179, 107458.	2.3	4
105	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry combined with chemometrics to identify the origin of Chinese medicinal materials. <i>RSC Advances</i> , 2022, 12, 16886-16892.	1.7	4
106	A Computer-Controlled Variable-Volume Injector for Flow Injection Analysis.. <i>Analytical Sciences</i> , 1995, 11, 401-404.	0.8	3
107	Simultaneous Determination of Dextromethorphan and Quinidine Contents in Biological Fluid Samples Using Excitation-Emission Matrix Fluorescence Coupled with Second-Order Calibration Methods. <i>Analytical Letters</i> , 2010, 43, 2739-2750.	1.0	3
108	Quantitative study of state switching in proteins using a single probe combined with trilinear decomposition. <i>New Journal of Chemistry</i> , 2014, 38, 2422-2427.	1.4	3

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109	Simultaneous determination of nine tyrosine kinase inhibitors in three complex biological matrices by using high-performance liquid chromatography-diode array detection combined with a second-order calibration method. <i>Journal of Separation Science</i> , 2021, 44, 3914-3923.	1.3	2
110	Comparison of the performances of several commonly used algorithms for second-order calibration. <i>Analytical Methods</i> , 2018, 10, 4801-4812.	1.3	1
111	Data fusion of synchronous fluorescence and surface enhanced Raman scattering spectroscopies for geographical origin traceability of <i>Atractylodes macrocephala</i> Koidz. <i>Spectroscopy Letters</i> , 2022, 55, 290-301.	0.5	1
112	Using Sub-Band Reconstruction in Wavelet Space and Fourier Transform to Extract Local Features from Analytical Signals Exactly and Straightforwardly. <i>Analytical Letters</i> , 2010, 43, 1019-1032.	1.0	0
113	High-Order Calibration and Data Analysis in Chromatography. , 2019, , .		0