

# Hai-Long Wu

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/4819303/hai-long-wu-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

108  
papers

2,455  
citations

25  
h-index

45  
g-index

113  
ext. papers

2,759  
ext. citations

4.1  
avg, IF

4.96  
L-index

#	Paper	IF	Citations
108	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> , <b>1998</b> , 12, 1-26	1.6	294
107	MVC2: A MATLAB graphical interface toolbox for second-order multivariate calibration. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2009</b> , 96, 246-251	3.8	181
106	A novel trilinear decomposition algorithm for second-order linear calibration. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2000</b> , 52, 75-86	3.8	160
105	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> , <b>2005</b> , 19, 65-76	1.6	113
104	Multi-way chemometric methodologies and applications: a central summary of our research work. <i>Analytica Chimica Acta</i> , <b>2009</b> , 650, 131-42	6.6	94
103	Recent developments of chemical multiway calibration methodologies with second-order or higher-order advantages. <i>Journal of Chemometrics</i> , <b>2014</b> , 28, 476-489	1.6	77
102	Interference-free determination of Sudan dyes in chilli foods using second-order calibration algorithms coupled with HPLC-DAD. <i>Talanta</i> , <b>2007</b> , 72, 926-31	6.2	69
101	Fast HPLC-DAD quantification of nine polyphenols in honey by using second-order calibration method based on trilinear decomposition algorithm. <i>Food Chemistry</i> , <b>2013</b> , 138, 62-9	8.5	50
100	Alternating penalty quadrilinear decomposition algorithm for an analysis of four-way data arrays. <i>Journal of Chemometrics</i> , <b>2007</b> , 21, 133-144	1.6	47
99	Trilinear decomposition method applied to removal of three-dimensional background drift in comprehensive two-dimensional separation data. <i>Journal of Chromatography A</i> , <b>2007</b> , 1167, 178-83	4.5	46
98	A comparison of several trilinear second-order calibration algorithms. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2011</b> , 106, 93-107	3.8	44
97	Multi-targeted interference-free determination of ten $\beta$ -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> , <b>2014</b> , 848, 10-24	6.6	42
96	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> , <b>2012</b> , 1264, 63-71	4.5	42
95	Three-way data resolution by alternating slice-wise diagonalization (ASD) method. <i>Journal of Chemometrics</i> , <b>2000</b> , 14, 15-36	1.6	41
94	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> , <b>2019</b> , 293, 348-357	8.5	38
93	On the self-weighted alternating trilinear decomposition algorithm—the property of being insensitive to excess factors used in calculation. <i>Journal of Chemometrics</i> , <b>2001</b> , 15, 439-453	1.6	36
92	Chemometric strategy for automatic chromatographic peak detection and background drift correction in chromatographic data. <i>Journal of Chromatography A</i> , <b>2014</b> , 1359, 262-70	4.5	35

91	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> , <b>2014</b> , 947-948, 32-40	3.2	31
90	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> , <b>2014</b> , 122, 293-301	6.2	30
89	Simultaneous determination of umbelliferone and scopoletin in Tibetan medicine Saussurea laniceps and traditional Chinese medicine Radix angelicae pubescentis using excitation-emission matrix fluorescence coupled with second-order calibration method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 170, 104-10	4.4	29
88	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> , <b>2013</b> , 138, 627-34	5	28
87	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> , <b>2008</b> , 75, 1260-9	6.2	28
86	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> , <b>2015</b> , 38, 2781-8	3.4	27
85	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> , <b>2014</b> , 962, 59-67	3.2	25
84	Determination of psoralen in human plasma using excitation-emission matrix fluorescence coupled to second-order calibration. <i>Analytical Sciences</i> , <b>2008</b> , 24, 1171-6	1.7	25
83	A PARAFAC algorithm using penalty diagonalization error (PDE) for three-way data array resolution. <i>Analyst, The</i> , <b>2000</b> , 125, 2303-10	5	25
82	Alternating coupled vectors resolution (ACOVER) method for trilinear analysis of three-way data. <i>Journal of Chemometrics</i> , <b>1999</b> , 13, 557-578	1.6	25
81	Rapid and simultaneous determination of five vinca alkaloids in Catharanthus roseus 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> , <b>2016</b> , 1026, 114-123	3.2	24
80	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> , <b>2017</b> , 9, 3361-3374	3.2	24
79	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> , <b>2017</b> , 160, 125-138	3.8	23
78	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> , <b>2016</b> , 1435, 75-84	4.5	23
77	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> , <b>2014</b> , 1364, 151-62	4.5	22
76	Interference-free determination of and in plant samples using excitation-emission matrix fluorescence based on oxidationderivatization coupled with second-order calibration methods. <i>Analytical Methods</i> , <b>2009</b> , 1, 115-122	3.2	21
75	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> , <b>2006</b> , 20, 13-21	1.6	21
74	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> , <b>2014</b> , 6, 6358-6368	3.2	20

73	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> , <b>2016</b> , 155, 62-72	3.8	20
72	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> , <b>2020</b> , 130, 115954	14.6	18
71	A novel fourth-order calibration method based on alternating quinquelinear decomposition algorithm for processing high performance liquid chromatography-diode array detection-kinetic-pH data of naptalam hydrolysis. <i>Analytica Chimica Acta</i> , <b>2015</b> , 861, 12-24	6.6	18
70	Four-way self-weighted alternating normalized residue fitting algorithm with application for the analysis of serotonin in human plasma. <i>Analytical Sciences</i> , <b>2012</b> , 28, 1097-104	1.7	18
69	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> , <b>2019</b> , 201, 174-184	6.2	17
68	A study on the differential strategy of some iterative trilinear decomposition algorithms: PARAFAC-ALS, ATLD, SWATLD, and APTLD. <i>Journal of Chemometrics</i> , <b>2015</b> , 29, 179-192	1.6	17
67	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> , <b>2018</b> , 180, 108-119	6.2	17
66	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> , <b>2016</b> , 910, 36-44	6.6	17
65	A novel method to handle Rayleigh scattering in three-way excitation-emission fluorescence data. <i>Analytical Methods</i> , <b>2012</b> , 4, 3987	3.2	17
64	Self-weighted alternating normalized residue fitting algorithm with application to quantitative analysis of excitation-emission matrix fluorescence data. <i>Analytical Methods</i> , <b>2010</b> , 2, 1918	3.2	17
63	A chemometrics-assisted excitation-emission matrix fluorescence method for simultaneous determination of arbutin and hydroquinone in cosmetic products. <i>Analytical Methods</i> , <b>2016</b> , 8, 4941-4948	3.2	16
62	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> , <b>2017</b> , 175, 229-233	4.4	14
61	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> , <b>2019</b> , 12, 381-393	3.4	14
60	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> , <b>2018</b> , 201, 141-148	4.4	13
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> , <b>2012</b> , 4, 685	3.2	13
58	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> , <b>2012</b> , 4, 222-229	3.2	13
57	Coupled vectors resolution method for chemometric calibration with three-way data. <i>Analytical Chemistry</i> , <b>1999</b> , 71, 4254-62	7.8	13
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> , <b>2015</b> , 878, 63-77	6.6	12

55	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> , <b>2018</b> , 1021, 28-40	6.6	12
54	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> , <b>2012</b> , 26, 197-208	1.6	12
53	Second-Order Standard Addition Method Based on Alternating Trilinear Decomposition.. <i>Analytical Sciences</i> , <b>2000</b> , 16, 217-220	1.7	12
52	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> , <b>2013</b> , 5, 710	3.2	11
51	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> , <b>2011</b> , 27, 663-6	1.7	11
50	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> , <b>2010</b> , 2, 1069	3.2	11
49	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> , <b>2018</b> , 192, 437-445	4.4	11
48	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> , <b>2017</b> , 40, 1651-1659	3.4	10
47	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> , <b>2019</b> , 216, 283-289	4.4	10
46	Chemometrics-assisted liquid chromatography-full scan mass spectrometry for simultaneous determination of multi-class estrogens in infant milk powder. <i>Analytical Methods</i> , <b>2018</b> , 10, 1459-1471	3.2	10
45	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> , <b>2018</b> , 41, 3527-3537	3.4	10
44	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> , <b>2019</b> , 1605, 360360	4.5	10
43	Simultaneously quantifying intracellular FAD and FMN using a novel strategy of intrinsic fluorescence four-way calibration. <i>Talanta</i> , <b>2019</b> , 197, 105-112	6.2	10
42	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> , <b>2015</b> , 1407, 157-68	4.5	9
41	Chemometrics-assisted determination of amiloride and triamterene in biological fluids with overlapped peaks and unknown interferences. <i>Bioanalysis</i> , <b>2015</b> , 7, 1685-97	2.1	9
40	Automatic configuration of optimized sample-weighted least-squares support vector machine by particle swarm optimization for multivariate spectral analysis. <i>Analytical Methods</i> , <b>2010</b> , 2, 282	3.2	9
39	Excitation-emission matrix fluorescence spectroscopy coupled with multi-way chemometric techniques for characterization and classification of Chinese lager beers. <i>Food Chemistry</i> , <b>2021</b> , 342, 128235	8.5	9
38	Chemometrics-assisted HPLC-DAD as a rapid and interference-free strategy for simultaneous determination of 17 polyphenols in raw propolis. <i>Analytical Methods</i> , <b>2018</b> , 10, 5577-5588	3.2	9

37	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> , <b>2009</b> , 15, 23-29	2.6	8
36	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> , <b>2016</b> , 902, 43-49	6.6	7
35	Second-order calibration applied to quantification of two active components of in complex matrix. <i>Journal of Pharmaceutical Analysis</i> , <b>2012</b> , 2, 241-248	14	7
34	Recent applications of multiway calibration methods in environmental analytical chemistry: A review. <i>Microchemical Journal</i> , <b>2020</b> , 159, 105575	4.8	7
33	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> , <b>2020</b> , 224, 117458	4.4	7
32	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> , <b>2021</b> , 224, 121798	6.2	7
31	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> , <b>2015</b> , 7, 6552-6560	3.2	6
30	Exploiting second-order advantage from mathematically modeled liquid chromatography-mass spectrometry data for simultaneous determination of polyphenols in Chinese propolis. <i>Microchemical Journal</i> , <b>2020</b> , 157, 105003	4.8	6
29	Interference-free analysis of aflatoxin B1 and G1 in various foodstuffs using trilinear component modeling of excitation-emission matrix fluorescence data enhanced through photochemical derivatization. <i>RSC Advances</i> , <b>2016</b> , 6, 25850-25863	3.7	6
28	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> , <b>2018</b> , 61, 739-749	7.9	6
27	Angle Distribution of Loading Subspace (ADLS) for estimating chemical rank in multivariate analysis: Applications in spectroscopy and chromatography. <i>Talanta</i> , <b>2019</b> , 194, 90-97	6.2	6
26	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> , <b>2021</b> , 258, 119798	4.4	6
25	An alternating coupled two-unequal residual functions algorithm for second-order calibration. <i>Analytical Methods</i> , <b>2014</b> , 6, 6322	3.2	5
24	Second-Order Calibration Based on Alternating Trilinear Decomposition: A Comparison with the Traditional PARAFAC Algorithm.. <i>Analytical Sciences</i> , <b>1997</b> , 13, 53-58	1.7	5
23	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> , <b>2019</b> , 194, 103869	3.8	5
22	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> , <b>2017</b> , 33, 29-34	1.7	4
21	Quantitative study of state switching in proteins using a single probe combined with trilinear decomposition. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 2422-2427	3.6	3
20	Pharmacokinetic Analysis of Four Bioactive Iridoid and Secoiridoid Glycoside Components of <i>Radix Gentianae Macrophyllae</i> and Their Synergistic Excretion by HPLC-DAD Combined with Second-Order Calibration. <i>Natural Products and Bioprospecting</i> , <b>2017</b> , 7, 445-459	4.9	3

19	A new third-order calibration method with application for analysis of four-way data arrays. <i>Journal of Chemometrics</i> , <b>2011</b> , 25, n/a-n/a	1.6	3
18	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> , <b>2020</b> , 1110, 158-168	6.6	2
17	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> , <b>2013</b> , 2013, 1-7	1.5	2
16	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> , <b>2010</b> , 43, 2739-2750	2.2	2
15	Alternative Algorithm for Simultaneous Determinations of Components Poorly Resolved by Liquid Chromatography with Multiwavelength Detection.. <i>Analytical Sciences</i> , <b>1997</b> , 13, 99-108	1.7	2
14	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> , <b>2021</b> , 252, 119419	4.4	2
13	A chemometric comparison of different models in fluorescence analysis of dabigatran etexilate and dabigatran. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 246, 118988	4.4	2
12	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> , <b>2021</b> , 269, 120737	4.4	1
11	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> , <b>2021</b> , 171, 106884	4.8	1
10	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> , <b>2021</b> , 171, 106775	4.8	1
9	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> , <b>2022</b> , 264, 120267	4.4	1
8	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> , <b>2022</b> , 1667, 462851	4.5	0
7	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> , <b>2021</b> , 13, 5075-5084	3.2	0
6	Comparison of the performances of several commonly used algorithms for second-order calibration. <i>Analytical Methods</i> , <b>2018</b> , 10, 4801-4812	3.2	0
5	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> , <b>2021</b> , 44, 3914-3923	3.4	0
4	Rapid and interference-free quantification of nine coumarins in <i>Cnidii Fructus</i> using HPLC-DAD assisted with second-order calibration model. <i>Microchemical Journal</i> , <b>2022</b> , 107458	4.8	0
3	Authentication of craft and industrial beers by excitation-emission matrix fluorescence spectroscopy and chemometrics. <i>Microchemical Journal</i> , <b>2022</b> , 107650	4.8	0
2	Using Sub-Band Reconstruction in Wavelet Space and Fourier Transform to Extract Local Features from Analytical Signals Exactly and Straightforwardly. <i>Analytical Letters</i> , <b>2010</b> , 43, 1019-1032	2.2	

- 1 Data fusion of synchronous fluorescence and surface enhanced Raman scattering spectroscopies for geographical origin traceability of *Atractylodes macrocephala* Koidz. *Spectroscopy Letters*,1-12

1.1