

Attila Felinger

List of Publications by Year in descending order

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154
papers

3,514
citations

136950

32
h-index

197818

49
g-index

159
all docs

159
docs citations

159
times ranked

1948
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical determination of the competitive isotherm of enantiomers. Journal of Chromatography A, 2003, 986, 207-225.	3.7	159
2	Determination of polyphenolic compounds by liquid chromatography–mass spectrometry in Thymus species. Journal of Chromatography A, 2010, 1217, 7972-7980.	3.7	128
3	Comparing the optimum performance of the different modes of preparative liquid chromatography. Journal of Chromatography A, 1998, 796, 59-74.	3.7	104
4	Determination of tropane alkaloids atropine and scopolamine by liquid chromatography–mass spectrometry in plant organs of Datura species. Journal of Chromatography A, 2012, 1232, 295-301.	3.7	103
5	Determination of the single component and competitive adsorption isotherms of the 1-indanol enantiomers by the inverse method. Journal of Chromatography A, 2003, 1005, 35-49.	3.7	98
6	Influence of the errors made in the measurement of the extra-column volume on the accuracies of estimates of the column efficiency and the mass transfer kinetics parameters. Journal of Chromatography A, 2006, 1136, 57-72.	3.7	91
7	Stochastic Theory of Multiple-Site Linear Adsorption Chromatography. Analytical Chemistry, 1999, 71, 3453-3462.	6.5	71
8	Linear Chromatography. , 2006, , 281-345.		69
9	Fourier analysis of multicomponent chromatograms. Theory and models. Analytical Chemistry, 1990, 62, 1846-1853.	6.5	67
10	Optimization of the experimental conditions and the column design parameters in overloaded elution chromatography. Journal of Chromatography A, 1992, 591, 31-45.	3.7	66
11	Molecular dynamic theories in chromatography. Journal of Chromatography A, 2008, 1184, 20-41.	3.7	60
12	Excess Adsorption of Commonly Used Organic Solvents from Water on Nonend-Capped C18-Bonded Phases in Reversed-Phase Liquid Chromatography. Analytical Chemistry, 2009, 81, 6334-6346.	6.5	57
13	Optimizing experimental conditions for minimum production cost in preparative chromatography. AIChE Journal, 1994, 40, 594-605.	3.6	56
14	Stochastic–Dispersive Theory of Chromatography. Analytical Chemistry, 1999, 71, 4472-4479.	6.5	54
15	Optimizing preparative separations at high recovery yield. Journal of Chromatography A, 1996, 752, 31-40.	3.7	49
16	LC-MS Quantitative Determination of Atropine and Scopolamine in the Floral Nectar of Datura Species. Chromatographia, 2010, 71, 43-49.	1.3	49
17	Solvent excess adsorption on the stationary phases for reversed-phase liquid chromatography with polar functional groups. Journal of Chromatography A, 2008, 1204, 35-41.	3.7	48
18	Stochastic theory of size exclusion chromatography by the characteristic function approach. Journal of Chromatography A, 2002, 943, 185-207.	3.7	46

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19	Fourier analysis of multicomponent chromatograms. Application to experimental chromatograms. <i>Analytical Chemistry</i> , 1993, 65, 2209-2222.	6.5	45
20	Analysis of the band profiles of the enantiomers of phenylglycine in liquid chromatography on bonded teicoplanin columns using the stochastic theory of chromatography. <i>Journal of Chromatography A</i> , 2001, 919, 67-77.	3.7	42
21	Comparison between adsorption isotherm determination techniques and overloaded band profiles on four batches of monolithic columns. <i>Journal of Chromatography A</i> , 2003, 1012, 139-149.	3.7	41
22	Overloaded gradient elution chromatography on heterogeneous adsorbents in reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 2003, 1017, 45-61.	3.7	41
23	Equivalence of the microscopic and macroscopic models of chromatography: stochastic "dispersive versus lumped kinetic model. <i>Journal of Chromatography A</i> , 2004, 1043, 149-157.	3.7	41
24	Excess isotherms as a new way for characterization of the columns for reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 2008, 1191, 72-77.	3.7	40
25	Peer Reviewed: Decoding Complex Multicomponent Chromatograms. <i>Analytical Chemistry</i> , 2001, 73, 618 A-626 A.	6.5	39
26	Stochastic Theory of Size Exclusion Chromatography: A Peak Shape Analysis on Single Columns. <i>Analytical Chemistry</i> , 2005, 77, 3138-3148.	6.5	39
27	Comparison of Solvent Adsorption on Chemically Bonded Stationary Phases in RP-LC. <i>Chromatographia</i> , 2008, 68, 19-26.	1.3	39
28	Deconvolution of Overlapping Skewed Peaks. <i>Analytical Chemistry</i> , 1994, 66, 3066-3072.	6.5	38
29	Diffusion time in core-shell packing materials. <i>Journal of Chromatography A</i> , 2011, 1218, 1939-1941.	3.7	36
30	Volatile Composition of Macedonian and Hungarian Wines Assessed by GC/MS. <i>Food and Bioprocess Technology</i> , 2013, 6, 1609-1617.	4.7	35
31	Study of the adsorption equilibria of the enantiomers of 1-phenyl-1-propanol on cellulose tribenzoate using a microbore column. <i>Journal of Chromatography A</i> , 2002, 953, 55-66.	3.7	34
32	Experimental validation of the stochastic theory of size-exclusion chromatography: Retention on single and coupled columns. <i>Chromatographia</i> , 2003, 57, S171-S186.	1.3	34
33	Adsorption equilibria of proline in hydrophilic interaction chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 5965-5970.	3.7	34
34	Optimizing Experimental Conditions in Overloaded Gradient Elution Chromatography. <i>Biotechnology Progress</i> , 1996, 12, 638-644.	2.6	33
35	Fourier analysis of multicomponent chromatograms. Numerical evaluation of statistical parameters. <i>Analytical Chemistry</i> , 1990, 62, 1854-1860.	6.5	32
36	Monte Carlo Model of Nonlinear Chromatography: A Correspondence between the Microscopic Stochastic Model and the Macroscopic Thomas Kinetic Model. <i>Analytical Chemistry</i> , 2002, 74, 6269-6278.	6.5	32

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37	Decoding Two-Dimensional Complex Multicomponent Separations by Autocovariance Function. <i>Analytical Chemistry</i> , 2004, 76, 3055-3068.	6.5	32
38	Fourier analysis of multicomponent chromatograms. Recognition of retention patterns. <i>Analytical Chemistry</i> , 1992, 64, 2164-2174.	6.5	31
39	Fourier analysis of multicomponent chromatograms. Theory of nonconstant peak width models. <i>Analytical Chemistry</i> , 1991, 63, 2627-2633.	6.5	30
40	Comparison of maximum production rates and optimum operating/design parameters in overloaded elution and displacement chromatography. <i>Biotechnology and Bioengineering</i> , 1993, 41, 134-147.	3.3	30
41	FTIR spectroscopic study of intercalated kaolinite. <i>Journal of Molecular Structure</i> , 1997, 410-411, 119-122.	3.6	30
42	Identification of the factors that influence the reproducibility of chromatographic retention data. <i>Journal of Chromatography A</i> , 2001, 913, 23-48.	3.7	30
43	Repeatability and reproducibility of high-concentration data in reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 2004, 1024, 21-38.	3.7	30
44	Comparison of the mass transfer in totally porous and superficially porous stationary phases in liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1307-1314.	3.7	30
45	Comparison of the kinetic performance of different columns for fast liquid chromatography, emphasizing the contributions of column end structure. <i>Journal of Chromatography A</i> , 2016, 1473, 99-108.	3.7	30
46	Measurement of intraparticle diffusion in reversed phase liquid chromatography. <i>Chemical Engineering Science</i> , 2004, 59, 3399-3412.	3.8	29
47	Study of solvent adsorption on chemically bonded stationary phases by microcalorimetry and liquid chromatography. <i>Journal of Colloid and Interface Science</i> , 2010, 349, 620-625.	9.4	29
48	Effect of pressure on retention factors in HPLC using a non-porous stationary phase. <i>Chromatographia</i> , 2002, 56, S61-S64.	1.3	28
49	Comparative study of the kinetics and equilibrium of phenol biosorption on immobilized white-rot fungus <i>Phanerochaete chrysosporium</i> from aqueous solution. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 381-390.	5.0	28
50	Optimization of the experimental conditions and the column design parameters in displacement chromatography. <i>Journal of Chromatography A</i> , 1992, 609, 35-47.	3.7	27
51	Critical Peak Resolution in Multicomponent Chromatograms. <i>Analytical Chemistry</i> , 1997, 69, 2976-2979.	6.5	27
52	The correctness of van Deemter-Hoff plots in chiral and achiral chromatography. <i>Journal of Chromatography A</i> , 2020, 1611, 460594.	3.7	27
53	Modeling of overloaded gradient elution of nociceptin/orphanin FQ in reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 2005, 1079, 162-172.	3.7	26
54	Validation of a chromatography data analysis software. <i>Journal of Chromatography A</i> , 2001, 913, 221-231.	3.7	24

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55	Prediction of Band Profiles of Mixtures of Bradykinin and Kallidin from Data Acquired by Competitive Frontal Analysis. <i>Biotechnology Progress</i> , 2003, 19, 945-954.	2.6	24
56	Rapid simulation of chromatographic band profiles on personal computers. <i>Journal of Chromatography A</i> , 1994, 658, 511-515.	3.7	23
57	HRC separation performance evaluation by a simplified fourier analysis approach. <i>Journal of High Resolution Chromatography</i> , 1996, 19, 327-332.	1.4	23
58	Determination of rate constants for heterogeneous mass transfer kinetics in liquid chromatography. <i>Journal of Chromatography A</i> , 2006, 1126, 120-128.	3.7	21
59	Molecular theory of size exclusion chromatography for wide pore size distributions. <i>Journal of Chromatography A</i> , 2014, 1331, 52-60.	3.7	21
60	Improvement of the signal-to-noise ratio of chromatographic peaks by Fourier transform. <i>Analytica Chimica Acta</i> , 1991, 248, 441-446.	5.4	20
61	Optimizing the sample size and the reduced velocity to achieve maximum production rates of enantiomers. <i>Biotechnology Progress</i> , 1992, 8, 533-539.	2.6	20
62	Adsorption behavior of a teicoplanin aglycone bonded stationary phase under harsh overload conditions. <i>Journal of Chromatography A</i> , 2007, 1154, 277-286.	3.7	20
63	Multilayer adsorption on fractal surfaces. <i>Journal of Chromatography A</i> , 2014, 1324, 121-127.	3.7	20
64	The myth of data acquisition rate. <i>Analytica Chimica Acta</i> , 2015, 854, 178-182.	5.4	20
65	Optimizing the sample size and the retention parameters to achieve maximum production rates for enantiomers in chiral chromatography. <i>Biotechnology and Bioengineering</i> , 1992, 40, 1210-1217.	3.3	19
66	Superposition of Chromatographic Retention Patterns. <i>Analytical Chemistry</i> , 1995, 67, 2078-2087.	6.5	19
67	Single-Molecule Observation and Chromatography Unified by L [∞] Process Representation. <i>Analytical Chemistry</i> , 2005, 77, 2524-2535.	6.5	19
68	Effect of End-Capping and Surface Coverage on the Mechanism of Solvent Adsorption. <i>Chromatographia</i> , 2010, 71, 5-11.	1.3	19
69	Determination of the pore size distribution of high-performance liquid chromatography stationary phases via inverse size exclusion chromatography. <i>Journal of Chromatography A</i> , 2014, 1339, 110-117.	3.7	19
70	Effect of particle size distribution on the separation efficiency in liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1361, 203-208.	3.7	19
71	Characterization of radial and axial heterogeneities of chromatographic columns by flow reversal. <i>Journal of Chromatography A</i> , 2018, 1567, 164-176.	3.7	19
72	Separation of enantiomers of chiral basic drugs with amylose- and cellulose- phenylcarbamate-based chiral columns in acetonitrile and aqueous-acetonitrile in high-performance liquid chromatography with a focus on substituent electron-donor and electron-acceptor effects. <i>Journal of Chromatography A</i> , 2020, 1624, 461218.	3.7	19

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73	Adsorption of the enantiomers of 3-chloro-1-phenyl-propanol on silica-bonded chiral quinidine carbamate. <i>Journal of Chromatography A</i> , 2006, 1101, 158-170.	3.7	18
74	Artifacts in Liquid-Phase Separations—System, Solvent, and Impurity Peaks. <i>Chemical Reviews</i> , 2012, 112, 2629-2641.	47.7	17
75	Evaluation of surface excess isotherms in liquid chromatography. <i>Journal of Chromatography A</i> , 2013, 1291, 41-47.	3.7	17
76	Curve fitting to asymmetrical chromatograms by the extended Kalman filter in frequency domain. <i>Talanta</i> , 1994, 41, 1119-1126.	5.5	16
77	Wavelet analysis of the baseline noise in HPLC. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2004, 72, 225-232.	3.5	16
78	Static relative permittivity of electrolyte solutions. <i>Electrochimica Acta</i> , 1988, 33, 1191-1194.	5.2	15
79	Macroscopic and microscopic analysis of mass transfer in reversed phase liquid chromatography. <i>Journal of Chromatography A</i> , 2009, 1216, 1253-1262.	3.7	15
80	The effect of column packing procedure on column end efficiency and on bed heterogeneity — Experiments with flow-reversal. <i>Journal of Chromatography A</i> , 2019, 1603, 412-416.	3.7	15
81	Decoding of complex isothermal chromatograms: Application to chromatograms recovered from space missions. <i>Journal of Separation Science</i> , 2003, 26, 569-577.	2.5	14
82	Mass-transfer properties of insulin on core-shell and fully porous stationary phases. <i>Journal of Chromatography A</i> , 2014, 1366, 84-91.	3.7	14
83	Biosorption characteristics of <i>Spirulina</i> and <i>Chlorella</i> cells to accumulate heavy metals. <i>Journal of the Serbian Chemical Society</i> , 2015, 80, 407-419.	0.8	14
84	Potential of Various Biosorbents for Zn(II) Removal. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	13
85	The change of pressure drop during large-scale chromatography of viscous samples. <i>Biotechnology Progress</i> , 1993, 9, 450-455.	2.6	12
86	Computer simulations in non-linear chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 1995, 14, 6-10.	11.4	12
87	Multicomponent interferences in overloaded gradient elution chromatography. <i>Journal of Chromatography A</i> , 1996, 724, 27-37.	3.7	12
88	Examination of the surface heterogeneity of reversed-phase packing materials with solvent adsorption. <i>Journal of Separation Science</i> , 2010, 33, 3644-3654.	2.5	12
89	Hydrophilic Interaction Liquid Chromatography and Per Aqueous Liquid Chromatography in Fungicides Analysis. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1362-1370.	1.5	12
90	Lack of interaction between concurrent caffeine and mobile phone exposure on visual target detection: An ERP study. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 412-420.	2.9	12

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91	Two-dimensional correlation analysis of the reproducibility of high-performance liquid chromatography columns. <i>Journal of Chromatography A</i> , 2015, 1384, 115-123.	3.7	12
92	Investigation of the temperature dependence of water adsorption on silica-based stationary phases in hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1489, 143-148.	3.7	12
93	Statistical determination of the proper sample size in multicomponent separations. <i>Journal of Chromatography A</i> , 1999, 839, 129-139.	3.7	11
94	Effect of polar interactions on the nonlinear behavior of phenol and aniline in reversed phase liquid chromatography. <i>Journal of Chromatography A</i> , 2012, 1228, 155-164.	3.7	11
95	Validated HPLC Method for Simultaneous Quantitation of Bergenin, Arbutin, and Gallic Acid in Leaves of Different <i>Bergenia</i> Species. <i>Chromatographia</i> , 2014, 77, 1129-1135.	1.3	11
96	Retention controlling and peak shape simulation in anion chromatography using multiple equilibrium model and stochastic theory. <i>Journal of Chromatography A</i> , 2008, 1189, 42-51.	3.7	10
97	8th Balaton Symposium on High-Performance Separation Methods and 15th International Symposium on Separation Sciences. <i>Chromatographia</i> , 2010, 71, 1-2.	1.3	10
98	The pore size distribution of the first and the second generation of silica monolithic stationary phases. <i>Journal of Chromatography A</i> , 2014, 1359, 112-116.	3.7	10
99	Effects of concurrent caffeine and mobile phone exposure on local target probability processing in the human brain. <i>Scientific Reports</i> , 2015, 5, 14434.	3.3	10
100	Influence of particle size and shell thickness of core-shell packing materials on optimum experimental conditions in preparative chromatography. <i>Journal of Chromatography A</i> , 2015, 1407, 100-105.	3.7	10
101	Column studies of heavy metal biosorption by immobilized <i>Spirulina platensis</i> and <i>Spirulina maxima</i> cells. <i>Desalination and Water Treatment</i> , 2016, 57, 28340-28348.	1.0	10
102	Determination of the gas-liquid partition isotherms of the enantiomers of methyl 2-chloropropionate on trichloroacetyl pentyl- β -cyclodextrin using the elution by characteristic points method. <i>Journal of Chromatography A</i> , 1996, 734, 155-162.	3.7	9
103	Comparison of volume and concentration overloadings in preparative enantio-separations by supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2014, 1341, 57-64.	3.7	9
104	Modeling the competitive adsorption of sample solvent and solute in supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2019, 1603, 348-354.	3.7	9
105	Estimation of chromatographic peak shape parameters in Fourier domain. <i>Talanta</i> , 2011, 83, 1074-1078.	5.5	8
106	Microscopic models of liquid chromatography: From ensemble-averaged information to resolution of fundamental viewpoint at single-molecule level. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 81, 63-68.	11.4	8
107	Use of non-living lyophilized <i>Phanerochaete chrysosporium</i> cultivated in various media for phenol removal. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8550-8562.	5.3	8
108	Rate constant determination of interconverting enantiomers by chiral chromatography using a stochastic model. <i>Journal of Chromatography A</i> , 2018, 1564, 155-162.	3.7	8

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109	Use of the equilibrium-dispersive model of nonlinear gas chromatography for the modelling of the elution band profiles in the preparative-scale gas chromatographic separation of enantiomers. <i>Journal of Chromatography A</i> , 1996, 734, 289-296.	3.7	7
110	Protein and alkaloid patterns of the floral nectar in some solanaceous species. <i>Acta Biologica Hungarica</i> , 2015, 66, 304-315.	0.7	7
111	Performance of the same column in supercritical fluid chromatography and in liquid chromatography. <i>Journal of Chromatography A</i> , 2015, 1409, 234-240.	3.7	7
112	Interpretation of chromatographic data recovered from space missions: decoding of complex chromatograms by Fourier analysis. <i>Planetary and Space Science</i> , 2003, 51, 581-590.	1.7	6
113	Polydispersity in size-exclusion chromatography: A stochastic approach. <i>Journal of Chromatography A</i> , 2014, 1365, 156-163.	3.7	6
114	The effect of the frictional heat on retention and efficiency in thermostated or insulated chromatographic columns packed with sub-2- μ m particles. <i>Journal of Chromatography A</i> , 2018, 1565, 89-95.	3.7	6
115	Influence of the solvation process on solute adsorption in reversed phase liquid chromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 1954-1965.	3.7	5
116	Investigation of retention mechanism of resorcinarene based cavitands by linear and nonlinear chromatography. <i>Journal of Chromatography A</i> , 2016, 1456, 152-161.	3.7	5
117	Exploring the changes in a series of measurements – The comparison of the two-dimensional correlation analysis and the alteration analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017, 168, 28-37.	3.5	5
118	Flow-Reversal Experiments with Macromolecules to Measure Column End Efficiency and Bed Heterogeneity. <i>Chromatographia</i> , 2019, 82, 1303-1309.	1.3	5
119	Altered urinary profiles of endogenous steroids in postmenopausal women with adenocarcinoma endometrii. <i>Gynecological Endocrinology</i> , 2010, 26, 10-15.	1.7	4
120	Bioactive Constituents and Antioxidant Activity of Some Carpathian Basin Honeys. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	4
121	Multilayer adsorption in liquid chromatography – The surface heterogeneity below an adsorbed multilayer. <i>Journal of Chromatography A</i> , 2017, 1505, 50-55.	3.7	4
122	Hydrophilic Interaction Liquid Chromatography. , 2013, , 105-119.		3
123	Phytochemical Evaluation of <i>Lythrum Salicaria</i> Extracts and Their Effects on Guinea-Pig Ileum. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	3
124	Retention behavior of resorcinarene-based cavitands on C ₈ and C ₁₈ stationary phases. <i>Journal of Separation Science</i> , 2015, 38, 2975-2982.	2.5	3
125	Correlation analysis on 3D data – Introducing the alteration analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 158, 54-60.	3.5	3
126	Comments on – Temporal shifting: A hidden key to the skewed peak puzzle – by S.-C. Pai and L.-Y. Chiao. <i>Journal of Chromatography A</i> , 2007, 1148, 260-261.	3.7	2

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127	Rapid estimation of overall mass-transfer coefficients in liquid chromatography. Analytical Methods, 2010, 2, 1989.	2.7	2
128	Kinetic Theories of Liquid Chromatography. , 2013, , 19-40.		2
129	Influence of pressure on the retention of resorcinarene-based cavitands. Journal of Chromatography A, 2018, 1535, 123-128.	3.7	2
130	Single-Component Equilibrium Isotherms. , 2006, , 67-149.		2
131	Single-Component Profiles with the Equilibrium Dispersive Model. , 2006, , 471-529.		2
132	Introduction to "Comparing the optimum performance of the different modes of preparative liquid chromatography" by A. Felinger, G. Guiochon [J. Chromatogr. A 796 (1998) 59-74]. Journal of Chromatography A, 2016, 1446, 2-3.	3.7	1
133	Hydrophilic interaction liquid chromatography. , 2017, , 147-169.		1
134	Subantimicrobial Dose Doxycycline Worsens Chronic Arthritis-Induced Bone Microarchitectural Alterations in a Mouse Model: Role of Matrix Metalloproteinases?. Frontiers in Pharmacology, 2019, 10, 233.	3.5	1
135	The use of alteration analysis in supercritical fluid chromatography to monitor changes in a series of chromatograms. Journal of Chromatography A, 2019, 1596, 217-225.	3.7	1
136	The adsorption of methanol on reversed phase stationary phases in supercritical fluid chromatography. Journal of Chromatography A, 2021, 1653, 462386.	3.7	1
137	Introduction, Definitions, Goal. , 2006, , 1-18.		1
138	Transfer Phenomena in Chromatography. , 2006, , 221-279.		1
139	Optimization of the Experimental Conditions in Preparative Chromatography. , 2006, , 849-937.		1
140	Inverse Size-Exclusion Chromatography. , 2017, , 205-227.		1
141	Competitive Equilibrium Isotherms. , 2006, , 151-219.		1
142	Two-Component Band Profiles with the Equilibrium-Dispersive Model. , 2006, , 531-568.		1
143	The Mass Balance Equation of Chromatography and Its General Properties. , 2006, , 19-66.		1
144	Decoding Complex 2D Separations. , 0, , 59-90.		1

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145	The impact of placement, experimental conditions, and injections on mass flow measurements in supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2022, 1668, 462919.	3.7	1
146	Nonlinear Liquid Chromatography. <i>Chromatographic Science</i> , 2010, , 277-308.	0.1	0
147	9th Balaton Symposium on High-Performance Separation Methods. <i>Chromatographia</i> , 2014, 77, 1117-1118.	1.3	0
148	In Memoriam of Georges Guiochon (1931-2014). <i>Electrophoresis</i> , 2015, 36, 642-643.	2.4	0
149	Kinetic theories of liquid chromatography. , 2017, , 17-37.		0
150	Optimization of Preparative Separations. , 2002, , .		0
151	Kinetic Models and Single-Component Problems. , 2006, , 651-697.		0
152	Kinetic Models and Multicomponent Problems. , 2006, , 735-777.		0
153	Gradient Elution Chromatography under Nonlinear Conditions. , 2006, , 699-733.		0
154	Simulation of Fractal-Like Crystal Growth. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1991, 46, 203-205.	1.5	0