

Arkusz Komsta

List of Publications by Year in descending order

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126
papers

1,386
citations

394286

19
h-index

454834

30
g-index

128
all docs

128
docs citations

128
times ranked

1580
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of antiradical activity of plant material by thin-layer chromatography with image processing. <i>Food Chemistry</i> , 2012, 132, 549-553.	4.2	96
2	Revisiting thin-layer chromatography as a lipophilicity determination tool – A comparative study on several techniques with a model solute set. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 911-918.	1.4	86
3	Green Tea Quality Evaluation Based on Its Catechins and Metals Composition in Combination with Chemometric Analysis. <i>Molecules</i> , 2018, 23, 1689.	1.7	76
4	Polyphenols from <i>Impatiens</i> (Balsaminaceae) and their antioxidant and antimicrobial activities. <i>Industrial Crops and Products</i> , 2016, 86, 262-272.	2.5	46
5	Comparison of Several Methods of Chromatographic Baseline Removal with a New Approach Based on Quantile Regression. <i>Chromatographia</i> , 2011, 73, 721-731.	0.7	43
6	Antioxidative and cytotoxic potential of some <i>Chenopodium</i> L. species growing in Poland. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 15-23.	1.8	41
7	The start-to-end chemometric image processing of 2D thin-layer videoscans. <i>Journal of Chromatography A</i> , 2011, 1218, 2820-2825.	1.8	39
8	Cytotoxic and Proapoptotic Activity of Sanguinarine, Berberine, and Extracts of <i>Chelidonium majus</i> L. and <i>Berberis thunbergii</i> DC. toward Hematopoietic Cancer Cell Lines. <i>Toxins</i> , 2019, 11, 485.	1.5	34
9	Black Tea Samples Origin Discrimination Using Analytical Investigations of Secondary Metabolites, Antiradical Scavenging Activity and Chemometric Approach. <i>Molecules</i> , 2018, 23, 513.	1.7	33
10	The influence of light quality on the production of bioactive metabolites – verbascoside, isoverbascoside and phenolic acids and the content of photosynthetic pigments in biomass of <i>Verbena officinalis</i> L. cultured in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111768.	1.7	32
11	Reversed-phase thin-layer chromatography technique for the comparison of the lipophilicity of selected non-steroidal anti-inflammatory drugs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 85, 132-137.	1.4	31
12	A comparative study on several algorithms for denoising of thin layer densitograms. <i>Analytica Chimica Acta</i> , 2009, 641, 52-58.	2.6	28
13	Comparison of the Essential Oil Composition of Selected <i>Impatiens</i> Species and Its Antioxidant Activities. <i>Molecules</i> , 2016, 21, 1162.	1.7	24
14	Suppressing the charged coupled device noise in univariate thin-layer videoscans: A comparison of several algorithms. <i>Journal of Chromatography A</i> , 2009, 1216, 2548-2553.	1.8	22
15	Dysregulation of MicroRNA Regulatory Network in Lower Extremities Arterial Disease. <i>Frontiers in Genetics</i> , 2019, 10, 1200.	1.1	22
16	Lipophilicity study of eight cephalosporins by reversed-phase thin-layer chromatographic method. <i>Biomedical Chromatography</i> , 2015, 29, 1759-1768.	0.8	21
17	Assessment of the chromatographic lipophilicity of eight cephalosporins on different stationary phases. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 115-124.	1.9	21
18	Alterations of Hair and Nail Content of Selected Trace Elements in Nonoccupationally Exposed Patients with Chronic Depression from Different Geographical Regions. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	21

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19	Salting-out chromatography – a practical review. <i>Acta Chromatographica</i> , 2011, 23, 191-203.	0.7	20
20	Chemometrics in Fingerprinting by Means of Thin Layer Chromatography. <i>Chromatography Research International</i> , 2012, 2012, 1-5.	0.4	20
21	Prediction of the retention in thin layer chromatography screening systems by atomic contributions. <i>Analytica Chimica Acta</i> , 2007, 593, 224-237.	2.6	18
22	HPLC Fingerprint Analysis with the Antioxidant and Cytotoxic Activities of Selected Lichens Combined with the Chemometric Calculations. <i>Molecules</i> , 2020, 25, 4301.	1.7	18
23	Comparative validation of amisulpride determination in pharmaceuticals by several chromatographic, electrophoretic and spectrophotometric methods. <i>Analytica Chimica Acta</i> , 2007, 590, 195-202.	2.6	17
24	Lipophilicity study of fifteen fluoroquinolones by reversed-phase thin-layer chromatography. <i>Analytical Methods</i> , 2015, 7, 3841-3848.	1.3	17
25	Comparative validation of quetiapine Determination in tablets by NP-HPTLC and RP-HPTLC with densitometric and videodensitometric detection. <i>Journal of Planar Chromatography - Modern TLC</i> , 2008, 21, 289-294.	0.6	16
26	Recognition of tablet content by chemometric processing of differential scanning calorimetry curves – An acetaminophen example. <i>Thermochimica Acta</i> , 2010, 507-508, 146-149.	1.2	14
27	Chemometric and Statistical Evaluation of Calibration Curves in Pharmaceutical Analysis – A Short Review on Trends and Recommendations. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 669-672.	0.7	14
28	Dysregulation of microRNA Modulatory Network in Abdominal Aortic Aneurysm. <i>Journal of Clinical Medicine</i> , 2020, 9, 1974.	1.0	14
29	Profiling the annual change of the neurobiological and antioxidant effects of five <i>Origanum</i> species in correlation with their phytochemical composition. <i>Food Chemistry</i> , 2022, 368, 130775.	4.2	13
30	Bioaccumulation of selected macro- and microelements and their impact on antioxidant properties and accumulation of glucosinolates and phenolic acids in in vitro cultures of <i>Nasturtium officinale</i> (watercress) microshoots. <i>Food Chemistry</i> , 2019, 300, 125184.	4.2	12
31	Analysis of phenolic compounds and antioxidant activity of methanolic extracts from inflorescences of <i>Carduus</i> sp. <i>Phytochemistry Letters</i> , 2019, 31, 256-262.	0.6	12
32	Dysregulations of MicroRNA and Gene Expression in Chronic Venous Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1251.	1.0	12
33	Chemical elements and preeclampsia - An overview of current problems, challenges and significance of recent research. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 59, 126468.	1.5	12
34	Effects of two oral antidiabetics, pioglitazone and repaglinide, on aconitase inactivation, inflammation and oxidative/nitrosative stress in tissues under alloxan-induced hyperglycemia. <i>European Journal of Pharmacology</i> , 2011, 659, 89-93.	1.7	11
35	The stability and degradation kinetics of acetylsalicylic acid in different organic solutions revisited – an UHPLC-ESI-QTOF spectrometry study. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2016, 29, 39-41.	0.1	11
36	Characterization of forced degradation products of clozapine by LC-DAD/ESI-Q-TOF. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 272-280.	1.4	11

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37	Novel computational approaches to retention modeling in dual hydrophilic interactions/reversed phase chromatography. <i>Journal of Chromatography A</i> , 2020, 1619, 460951.	1.8	11
38	LC and Principal Component Analysis in the Lipophilicity Study of Seven Angiotensin II-AT1 Receptor Antagonists (Sartans). <i>Chromatographia</i> , 2008, 68, 977-983.	0.7	10
39	Validation of NP-HPTLC and RP-HPTLC methods with videodensitometric detection for analysis of ziprasidone in pharmaceutical formulations. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 23-27.	0.6	10
40	Chemometrics in Analytical Chemistry Workflow. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 1-2.	0.7	10
41	Phenolic Composition and Skin-related Properties of the Aerial Parts Extract of Different <i>Hemerocallis</i> Cultivars. <i>Antioxidants</i> , 2020, 9, 690.	2.2	10
42	Dealing with charged-coupled device noise in thin-layer videodensitometry. Optimization of several image-denoising techniques. <i>Acta Chromatographica</i> , 2009, 21, 355-367.	0.7	10
43	The retention behavior of some atypical antipsychotic drugs in normal-phase TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2006, 19, 73-80.	0.6	10
44	Separation of fibrate-type antihyperlipidemic drugs by capillary electrophoresis and their quantitation in pharmaceuticals. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 408-414.	1.4	9
45	A functional-based approach to the retention in thin layer chromatographic screening systems. <i>Analytica Chimica Acta</i> , 2008, 629, 66-72.	2.6	9
46	Multi-way analysis of retention of model compounds in thin-layer chromatography. <i>Acta Chromatographica</i> , 2010, 22, 27-36.	0.7	9
47	Revisiting thin-layer chromatography as a lipophilicity determination tool. Part II "Is silica gel a reliable adsorbent for lipophilicity estimation?". <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 5-9.	0.6	9
48	Aversive Learning Deficits and Depressive-Like Behaviors Are Accompanied by an Increase in Oxidative Stress in a Rat Model of Fetal Alcohol Spectrum Disorders: The Protective Effect of Rapamycin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7083.	1.8	9
49	Densitometric HPTLC method for analysis of triterpenoids in the leaves of <i>Jovibarba sobolifera</i> (Sims.) Opiz (Hen and Chickens Houseleek). <i>Journal of Planar Chromatography - Modern TLC</i> , 2009, 22, 367-369.	0.6	8
50	Multivariate look at the TLC retention: A concise review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 242-248.	0.5	8
51	The experimental design approach to eluotropic strength of 20 solvents in thin-layer chromatography on silica gel. <i>Journal of Chromatography A</i> , 2017, 1483, 138-141.	1.8	8
52	Comparison of ESI and APCI sources in Q-TOF mass spectrometer in photodegradation study of selected psychotropic drugs. <i>Acta Chromatographica</i> , 2017, 29, 161-172.	0.7	8
53	Modulation of Multidrug Resistance Gene Expression by Coumarin Derivatives in Human Leukemic Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	1.9	8
54	The effect of feeding culture media with biogenetic precursors on high production of depsides in agitated shoot cultures of black and red aronias. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 379-399.	1.2	8

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55	Determination of bezafibrate and ciprofibrate in pharmaceutical formulations by densitometric and videodensitometric TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 188-193.	0.6	7
56	A new general equation for retention modeling from the organic modifier content of the mobile phase. <i>Acta Chromatographica</i> , 2010, 22, 267-279.	0.7	7
57	CHEMOMETRIC CHARACTERIZATION OF MODEL COMPOUNDS RETENTION IN SALTING-OUT THIN LAYER CHROMATOGRAPHY ON SILICA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2011, 34, 776-784.	0.5	7
58	Revisiting thin-layer chromatography as a lipophilicity determination tool. Part III "A study on CN adsorbent layers. <i>Journal of Planar Chromatography - Modern TLC</i> , 2012, 25, 471-474.	0.6	7
59	EXPLORING HIDDEN TRENDS IN CLASSIC AND MICELLAR THIN-LAYER CHROMATOGRAPHIC RETENTION OF MODEL COMPOUNDS BY CHEMOMETRIC METHODS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2348-2362.	0.5	7
60	Unconventional TLC systems in lipophilicity determination: A review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 219-225.	0.5	7
61	The Influence of <i>Nasturtium officinale</i> R. Br. Agar and Agitated Microshoot Culture Media on Glucosinolate and Phenolic Acid Production, and Antioxidant Activity. <i>Biomolecules</i> , 2020, 10, 1216.	1.8	7
62	Estimation of the lipophilicity of purine-2,6-dione-based TRPA1 antagonists and PDE4/7 inhibitors with analgesic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 49, 128318.	1.0	7
63	Maternal Separation Alters Ethanol Drinking and Reversal Learning Processes in Adolescent Rats: The Impact of Sex and Glycine Transporter Type 1 (GlyT1) Inhibitor. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5350.	1.8	7
64	Recognition of active ingredients in tablets by chemometric processing of X-ray diffractometric data. <i>Talanta</i> , 2010, 82, 850-853.	2.9	6
65	Trilinear multiplicative modelling of thin layer chromatography retention as a function of solute, organic modifier and its concentration. <i>Journal of Separation Science</i> , 2011, 34, 59-63.	1.3	6
66	Revisiting thin-layer chromatography as a lipophilicity determination tool. Part IV "A closer look on extrapolation and averaging. <i>Acta Chromatographica</i> , 2014, 26, 1-12.	0.7	6
67	DSC, FT-IR, NIR, NIR-PCA and NIR-ANOVA for determination of chemical stability of diuretic drugs: impact of excipients. <i>Open Chemistry</i> , 2018, 16, 116-132.	1.0	6
68	Photocatalysis combined with chromatographic methods as a new promising tool in drug metabolism studies "a review. <i>Acta Chromatographica</i> , 2018, 30, 1-8.	0.7	6
69	Study of the Liquid Chromatography Retention of Some Fibrate-Type Antihyperlipidemic Drugs on C18 and CN Columns: Application for Quantitation in Pharmaceutical Formulations. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 479-489.	0.7	5
70	Determination of the Lipophilicity of twenty-seven imidazo[2,1-c][1,2,4]triazine derivatives with strong biological activity by reversed-phase TLC. Comparison with results obtained by use of computational algorithms. <i>Journal of Planar Chromatography - Modern TLC</i> , 2009, 22, 327-331.	0.6	5
71	Chemometric Detection of Acetaminophen in Pharmaceuticals by Infrared Spectroscopy Combined with Pattern Recognition Techniques: Comparison of Attenuated Total Reflectance-FTIR and Raman Spectroscopy. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 743-749.	0.7	5
72	Application of Curve Resolution Algorithms in the Study Drug Photodegradation Kinetics"The Example of Moclobemide. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 708-712.	0.7	5

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73	CHEMOMETRIC CHARACTERIZATION OF MODEL COMPOUNDS RETENTION IN SALTING-OUT THIN LAYER CHROMATOGRAPHY ON CELLULOSE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 1298-1305.	0.5	5
74	Characterization of paliperidone photodegradation products by LC-QTOF multistage mass spectrometry. <i>Biomedical Chromatography</i> , 2016, 30, 894-901.	0.8	5
75	Detection of Drug Active Ingredients by Chemometric Processing of Solid-State NMR Spectrometry Data—The Case of Acetaminophen. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 704-707.	0.7	4
76	A TLC Study of the lipophilicity of thirty-two acetylcholinesterase inhibitors—1,2,3,4-tetrahydroacridine and 2,3-dihydro-1H-cyclopenta[b]quinoline derivatives. <i>Open Chemistry</i> , 2013, 11, 927-934.	1.0	4
77	Densitometry, video-scanning and capillary electrophoresis for determination of valsartan and amlodipine in a combined dosage form: A comparative study. <i>Acta Chromatographica</i> , 2013, 25, 47-58.	0.7	4
78	Chemometric Approach to Selectivity in TLC with Densitometric Detection. <i>Journal of Chromatographic Science</i> , 2013, 51, 400-405.	0.7	4
79	Determination of microelements in sprouts grown on metal-enriched solutions by ion chromatography. <i>Acta Chromatographica</i> , 2014, 26, 739-747.	0.7	4
80	Can RP-8 plates be used in normal-phase systems? A chemometric approach to estimate the elution strength of popular solvents. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 401-404.	0.6	4
81	Analysis of some nonselective calcium-channel blockers in normal-phase chromatographic systems. <i>Journal of Planar Chromatography - Modern TLC</i> , 2002, 15, 458-462.	0.6	4
82	The retention behavior in normal-phase chromatographic systems of some fibrate-type antihyperlipidemic drugs. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003, 16, 351-358.	0.6	4
83	Analysis of some fibrate-type antihyperlipidemic drugs by AMD. <i>Journal of Planar Chromatography - Modern TLC</i> , 2006, 19, 260-266.	0.6	4
84	A proposal for new RF equal-spread criteria with stable distribution as a random variable. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 27-37.	0.6	4
85	Application of UV-derivative spectra for determination of four antihyperlipidaemic drugs in pharmaceutical formulations. <i>Acta Poloniae Pharmaceutica</i> , 2004, 61, 9-13.	0.3	4
86	Lipophilicity Evaluation of the Products Obtained in the Reaction of N3-Substituted Amidrazones with cis-1,2-Cyclohexanedicarboxylic Anhydride. <i>Chromatographia</i> , 2009, 69, 1169-1174.	0.7	3
87	A preliminary study on the effect of mineralization parameters on determination of metals in <i>Viscum album</i> species. <i>Open Chemistry</i> , 2010, 8, 264-268.	1.0	3
88	Validation of specificity in quantitative thin layer chromatography—is spectral correlation a reliable measure of spot purity?. <i>Acta Chromatographica</i> , 2012, 24, 433-444.	0.7	3
89	VALIDATED STABILITY-INDICATING HPTLC METHOD FOR THE DETERMINATION OF PROPAFENONE HYDROCHLORIDE IN TABLETS AND THE GC-MS IDENTIFICATION OF ITS DEGRADATION PRODUCTS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 2942-2955.	0.5	3
90	Chemometrics meets homeopathy—an exploratory analysis of infrared spectra of homeopathic granules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 36-38.	1.4	3

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91	Analysis of dissolution profiles of iron, zinc, and manganese from complex dietary supplements by ion chromatography and chemometrics. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 30-34.	0.5	3
92	Extending equal-spreading criteria to two-dimensional thin layer chromatography – the points in a unit square problem revisited. <i>Acta Chromatographica</i> , 2008, 20, 309-327.	0.7	3
93	Reversed-phase chromatographic retention behavior of some fibrate-type antihyperlipidemic drugs. <i>Journal of Planar Chromatography - Modern TLC</i> , 2004, 17, 123-127.	0.6	3
94	The reversed-phase retention behavior of some atypical antipsychotic drugs. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 75-80.	0.6	3
95	The Basis Function Regression in pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 659-669.	1.4	2
96	Quick prediction of the retention of solutes in 13 thin layer chromatographic screening systems on silica gel by classification and regression trees. <i>Journal of Separation Science</i> , 2008, 31, 2899-2909.	1.3	2
97	A proposal of reference values for relative uncertainty increase in spectrophotometric analysis of pharmaceutical formulations. <i>Chemical Papers</i> , 2010, 64, .	1.0	2
98	Validated HPTLC Methods for Quantification of Mexiletine Hydrochloride in a Pharmaceutical Formulation. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 820-824.	0.7	2
99	Chemometrics in Pharmaceutical Analysis. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 606-608.	0.7	2
100	Chemometric comparison of thin-layer chromatography, gradient high-performance liquid chromatography, and computational methods for lipophilicity assessment of model compounds. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015, 28, 115-118.	0.6	2
101	Trilinear analysis of thin-layer chromatography retention of 35 model compounds chromatographed on nine adsorbents with 20 pure solvents. <i>Journal of Separation Science</i> , 2016, 39, 4258-4262.	1.3	2
102	Characterization of forced degradation products of toloxatone by LC-ESI-MS/MS. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 467-480.	1.2	2
103	Chemometric analysis of chromatographic data in stability investigation of cephalosporins. <i>Acta Chromatographica</i> , 2018, 30, 255-263.	0.7	2
104	Experimental evaluation of solvent elution strength in reversed-phase thin-layer chromatography on RP2 and RP8 plates. <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 351-354.	0.6	2
105	Lipophilicity of tryptophan, its metabolites and derivatives measured by thin-layer chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 375-380.	0.5	2
106	HPLC Gradient Retention of Tryptophan and its Metabolites on Three Stationary Phases in Context of Lipophilicity Assessment. <i>Journal of Chromatographic Science</i> , 2021, 59, 40-46.	0.7	2
107	Retention data for some statin-type antihyperlipidemic drugs in normal-phase TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 107-115.	0.6	2
108	Separation of statin-type antihyperlipidemic drugs by reversed-phase TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 235-237.	0.6	2

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109	The Robust Models of Retention for Thin Layer Chromatography. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 169-176.	0.2	2
110	Data fusion from several densitometric modes in fingerprinting of 70 grass species. <i>Journal of Planar Chromatography - Modern TLC</i> , 2022, 35, 287-297.	0.6	2
111	Nonnegative principal component analysis in thin layer fingerprint screening: A case of <i>Gentiana</i> extracts from <i>in vitro</i> cultures. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2021, 44, 820-828.	0.5	2
112	Application of self modelling multivariate curve resolution to thin-layer chromatographic data obtained by densitometric detection. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 232-236.	0.6	1
113	Optimization of Data Acquisition and Sample Preparation Methods for LC-MS Urine Metabolomic Analysis. <i>Open Chemistry</i> , 2015, 13, .	1.0	1
114	Dissolution profiles of perindopril and indapamide in their fixed-dose formulations by a new HPLC method and different mathematical approaches. <i>Acta Pharmaceutica</i> , 2015, 65, 235-252.	0.9	1
115	Experimental evaluation of solvent elution strength in reversed-phase TLC on medium polarity phases. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019, 42, 258-265.	0.5	1
116	Characterization of lacosamide metabolites by UHPLC-ESI-HRMS method. <i>Acta Chromatographica</i> , 2020, 32, 107-116.	0.7	1
117	Determination of fenofibrate and gemfibrozil in pharmaceuticals by densitometric and videodensitometric thin-layer chromatography. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 1517-24.	0.7	1
118	Chemometric detection of acetaminophen in pharmaceuticals by infrared spectroscopy combined with pattern recognition techniques: comparison of attenuated total reflectance-FTIR and Raman spectroscopy. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 743-9.	0.7	1
119	Response to Letter to the Editor Regarding: Comparison of Several Methods of Chromatographic Baseline Removal with a New Approach Based on Quantile Regression. <i>Chromatographia</i> , 2012, 75, 315-316.	0.7	0
120	Influence of the regression technique on the extrapolated retention values of single-point adsorption compounds on silica gel. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 229-232.	0.6	0
121	Directional median analysis. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 153, 110-115.	1.8	0
122	Being uncertain in thin layer chromatography—Some thoughts about latent details in the retention estimation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 309-314.	0.5	0
123	Analysis of non-selective calcium-channel blockers by reversed-phase TLC. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003, 16, 433-437.	0.6	0
124	The kernel density estimate as a measure of the performance of one and two-dimensional TLC systems with large retention datasets in the context of their use in fingerprinting. <i>Acta Chromatographica</i> , 2009, 21, 13-27.	0.7	0
125	Military Training Areas and Vegetation — the Effect of Explosion Craters on Species Diversity along a Moisture Gradient. <i>Polish Journal of Ecology</i> , 2019, 67, 194.	0.2	0
126	Being Uncertain in Chromatographic Calibration—Some Unobvious Details in Experimental Design. <i>Molecules</i> , 2021, 26, 7035.	1.7	0