

Andrzej L Dawidowicz

List of Publications by Year in descending order

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187
papers

3,430
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172386
29
h-index

214721
47
g-index

187
all docs

187
docs citations

187
times ranked

3468
citing authors

#	ARTICLE	IF	CITATIONS
1	The level of jasmonic acid in <i>Arabidopsis thaliana</i> and <i>Phaseolus coccineus</i> plants under heavy metal stress. <i>Journal of Plant Physiology</i> , 2005, 162, 1338-1346.	1.6	205
2	The antioxidant properties of alcoholic extracts from <i>Sambucus nigra</i> L. (antioxidant properties of) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i>	2.5	180
3	On practical problems in estimation of antioxidant activity of compounds by DPPH method (Problems) <i>Tj ETQq1 1 0.784314 rgBT/Over</i>	4.2	186
4	Immobilization of laccase from <i>Cerrena unicolor</i> on controlled porosity glass. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 1999, 6, 29-39.	1.8	87
5	Application of PLE for the determination of essential oil components from <i>Thymus vulgaris</i> L. <i>Talanta</i> , 2008, 76, 878-884.	2.9	82
6	Thermal Stability of 5-O-Caffeoylquinic Acid in Aqueous Solutions at Different Heating Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12578-12584.	2.4	79
7	Positronium lifetimes in porous Vycor glass. <i>Chemical Physics Letters</i> , 1998, 289, 41-45.	1.2	69
8	Does antioxidant properties of the main component of essential oil reflect its antioxidant properties? The comparison of antioxidant properties of essential oils and their main components. <i>Natural Product Research</i> , 2014, 28, 1952-1963.	1.0	64
9	Essential oils as antioxidants: their evaluation by DPPH, ABTS, FRAP, CUPRAC, and β -carotene bleaching methods. <i>Monatshefte für Chemie</i> , 2016, 147, 2083-2091.	0.9	64
10	Is it possible to use the DPPH and ABTS methods for reliable estimation of antioxidant power of colored compounds?. <i>Chemical Papers</i> , 2018, 72, 393-400.	1.0	64
11	The Role of Human Lungs in the Biotransformation of Propofol. <i>Anesthesiology</i> , 2000, 93, 992-997.	1.3	61
12	Effect of extraction method on the yield of furanocoumarins from fruits of <i>Archangelica officinalis</i> Hoffm.. <i>Phytochemical Analysis</i> , 2004, 15, 313-319.	1.2	53
13	The influence of pH on the thermal stability of 5-O-caffeoylquinic acids in aqueous solutions. <i>European Food Research and Technology</i> , 2011, 233, 223-232.	1.6	52
14	Influence of the extraction mode on the yield of some furanocoumarins from <i>Pastinaca sativa</i> fruits. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 800, 181-187.	1.2	51
15	The importance of solvent type in estimating antioxidant properties of phenolic compounds by ABTS assay. <i>European Food Research and Technology</i> , 2013, 236, 1099-1105.	1.6	49
16	Influence of some experimental variables and matrix components in the determination of antioxidant properties by β -carotene bleaching assay: experiments with BHT used as standard antioxidant. <i>European Food Research and Technology</i> , 2010, 231, 835-840.	1.6	48
17	CBG, CBD, β -9-THC, CBN, CBGA, CBDA and β -9-THCA as antioxidant agents and their intervention abilities in antioxidant action. <i>FÄ-toterapÄ-Äç</i> , 2021, 152, 104915.	1.1	47
18	Transformation of chlorogenic acids during the coffee beans roasting process. <i>European Food Research and Technology</i> , 2017, 243, 379-390.	1.6	46

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19	Purification and immobilization of the inducible form of extracellular laccase of the fungus <i>trametes versicolor</i> . <i>Acta Biotechnologica</i> , 1990, 10, 261-269.	1.0	45
20	PLE in the analysis of plant compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 1155-1159.	1.4	42
21	Matrix solid-phase dispersion (MSPD) in chromatographic analysis of essential oils in herbs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 52, 79-85.	1.4	42
22	Immobilization of cellulase and d-xylanase complexes from <i>Aspergillus terreus</i> F-413 on controlled porosity glasses. <i>Enzyme and Microbial Technology</i> , 1985, 7, 395-400.	1.6	40
23	Comparison of antifungal activity of extracts from different <i>Juglans regia</i> cultivars and juglone. <i>Microbial Pathogenesis</i> , 2016, 100, 263-267.	1.3	40
24	Antioxidant properties of BHT estimated by ABTS assay in systems differing in pH or metal ion or water concentration. <i>European Food Research and Technology</i> , 2011, 232, 837-842.	1.6	38
25	Optimization of ASE Conditions for the HPLC Determination of Rutin and Isoquercitrin in <i>Sambucus nigra</i> L. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003, 26, 2381-2397.	0.5	36
26	Mechanism change in estimating of antioxidant activity of phenolic compounds. <i>Talanta</i> , 2012, 97, 312-317.	2.9	36
27	Determination of Propofol in Blood by HPLC. Comparison of the Extraction and Precipitation Methods. <i>Journal of Chromatographic Science</i> , 1995, 33, 377-382.	0.7	33
28	Influence of propofol concentration in human plasma on free fraction of the drug. <i>Chemico-Biological Interactions</i> , 2006, 159, 149-155.	1.7	29
29	Static and dynamic superheated water extraction of essential oil components from <i>Thymus vulgaris</i> L. <i>Journal of Separation Science</i> , 2009, 32, 3034-3042.	1.3	29
30	Matrix solid-phase dispersion with sand in chromatographic analysis of essential oils in herbs. <i>Phytochemical Analysis</i> , 2011, 22, 51-58.	1.2	29
31	Chlorogenic Acid Stability in Pressurized Liquid Extraction Conditions. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 415-421.	0.7	28
32	HPLC investigation of free and bound propofol in human plasma and cerebrospinal fluid. <i>Biomedical Chromatography</i> , 2003, 17, 447-452.	0.8	25
33	Application of the QuEChERS procedure for analysis of δ^9 -tetrahydrocannabinol and its metabolites in authentic whole blood samples by GC-MS/MS. <i>Forensic Toxicology</i> , 2018, 36, 415-423.	1.4	25
34	The influence of heavy metal stress on the level of some flavonols in the primary leaves of <i>Phaseolus coccineus</i> . <i>Acta Physiologiae Plantarum</i> , 2004, 26, 247-254.	1.0	24
35	Transformations of Tetrahydrocannabinol, tetrahydrocannabinolic acid and cannabinal during their extraction from <i>Cannabis sativa</i> L. <i>Journal of Analytical Chemistry</i> , 2015, 70, 920-925.	0.4	24
36	Thermal transformation of trans-5-O-caffeoylquinic acid (trans-5-CQA) in alcoholic solutions. <i>Food Chemistry</i> , 2015, 167, 52-60.	4.2	24

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37	Properties of thermally modified controlled porous glasses (CPG) I. Influence of additional thermal treatment of CPG on adsorption processes on its surface. <i>Materials Chemistry and Physics</i> , 1983, 8, 323-336.	2.0	23
38	Free and bound propofol concentrations in human cerebrospinal fluid. <i>British Journal of Clinical Pharmacology</i> , 2003, 56, 545-550.	1.1	23
39	Application of the MSPD Technique for the HPLC Analysis of Rutin in <i>Sambucus nigra</i> L.: The Linear Correlation of the Matrix Solid-Phase Dispersion Process. <i>Journal of Chromatographic Science</i> , 2009, 47, 914-918.	0.7	23
40	Conversion of cannabidiol (CBD) to δ^9 -tetrahydrocannabinol (δ^9 -THC) during protein precipitations prior to plasma samples analysis by chromatography – Troubles with reliable CBD quantitation when acidic precipitation agents are applied. <i>Talanta</i> , 2020, 220, 121390.	2.9	23
41	A study of the properties of octadecyl phases bonded to controlled porosity glasses. Investigations by inverse-gas chromatography. <i>Chromatographia</i> , 1983, 17, 157-159.	0.7	22
42	A study of the properties of octadecyl phases bonded to controlled-porosity glasses. <i>Chromatographia</i> , 1983, 17, 437-440.	0.7	21
43	Comparison of Terpene Composition in Engelmann Spruce (<i>Picea engelmannii</i>) Using Hydrodistillation, SPME and PLE. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 641-648.	0.6	21
44	Transformation of 5-O-Caffeoylquinic Acid in Blueberries during High-Temperature Processing. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 10889-10895.	2.4	21
45	How to eliminate the formation of chlorogenic acids artefacts during plants analysis? Sea sand disruption method (SSDM) in the HPLC analysis of chlorogenic acids and their native derivatives in plants. <i>Phytochemistry</i> , 2015, 117, 489-499.	1.4	21
46	Can matrix solid phase dispersion (MSPD) be more simplified? Application of solventless MSPD sample preparation method for GC-MS and GC-FID analysis of plant essential oil components. <i>Talanta</i> , 2016, 151, 179-182.	2.9	21
47	Are mutual interactions between antioxidants the only factors responsible for antagonistic antioxidant effect of their mixtures? Additive and antagonistic antioxidant effects in mixtures of gallic, ferulic and caffeic acids. <i>European Food Research and Technology</i> , 2019, 245, 1473-1485.	1.6	21
48	Effect of sample-preparation methods on the quantification of selected flavonoids in plant materials by high performance liquid chromatography. <i>Acta Chromatographica</i> , 2008, 20, 475-488.	0.7	21
49	Determining the true content of quercetin and its derivatives in plants employing SSDM and LC-MS analysis. <i>European Food Research and Technology</i> , 2017, 243, 27-40.	1.6	20
50	Dearomatization of lignin derivatives by fungal protocatechuate 3,4-dioxygenase immobilized on porosity glass. <i>Biotechnology and Bioengineering</i> , 1988, 32, 507-511.	1.7	19
51	Simple and rapid determination of myristicin in human serum. <i>Forensic Toxicology</i> , 2013, 31, 119-123.	1.4	19
52	Antagonistic Antioxidant Effect in Butylated Hydroxytoluene/Butylated Hydroxyanisole Mixture. <i>Journal of Food Processing and Preservation</i> , 2015, 39, 2240-2248.	0.9	19
53	Anthracene derivatives in some species of <i>Rumex</i> L genus. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 76, 103-108.	0.8	19
54	Rutin Transformation During Its Analysis Involving Extraction Process for Sample Preparation. <i>Food Analytical Methods</i> , 2016, 9, 213-224.	1.3	18

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55	Modified application of HS-SPME for quality evaluation of essential oil plant materials. <i>Talanta</i> , 2016, 146, 195-202.	2.9	18
56	Application of small angle X-ray scattering (SAXS) method to the investigation of heterogeneity in porous glasses. <i>Applications of Surface Science</i> , 1983, 17, 45-52.	1.0	17
57	Lactose hydrolysis in milk by immobilized β -galactosidase. <i>Journal of Molecular Catalysis</i> , 1994, 93, 233-245.	1.2	17
58	Processes during liquation of Vycor glass studied by positron annihilation lifetime spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 3269-3274.	1.3	17
59	Anomalous relationship between free drug fraction and its total concentration in drug-protein systems. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 30-36.	1.9	17
60	Formation of aqueous and alcoholic adducts of curcumin during its extraction. <i>Food Chemistry</i> , 2019, 276, 101-109.	4.2	17
61	Investigation of the surface free energy components of thermally treated controlled porosity glasses by inverse gas chromatography. <i>Applied Surface Science</i> , 1991, 47, 99-108.	3.1	16
62	Problems in the analysis of propofol in blood when protein precipitation is used in sample preparation. <i>Chromatographia</i> , 1998, 47, 523-528.	0.7	16
63	The loss of essential oil components induced by the Purge Time in the Pressurized Liquid Extraction (PLE) procedure of <i>Cupressus sempervirens</i> . <i>Talanta</i> , 2012, 94, 140-145.	2.9	16
64	The influence of the concentration of surface boron atoms on the properties of column packings with bonded C18 groups, prepared from controlled-porosity glasses II. <i>Liquid chromatography. Chromatographia</i> , 1985, 20, 677-680.	0.7	15
65	Siliceous materials with the surface polymer layer composed of dextran-polyimine mixture as column packings for liquid chromatography. <i>Chromatographia</i> , 1996, 42, 49-55.	0.7	15
66	Determining the influence of storage time on the level of propofol in blood samples by means of chromatography. <i>Biomedical Chromatography</i> , 2000, 14, 249-255.	0.8	15
67	SAXS examination of the water evaporation process from silica materials coated with a polysaccharide-polyimine copolymer layer. <i>Applied Surface Science</i> , 2000, 156, 189-199.	3.1	15
68	PLE in the analysis of plant compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 1161-1165.	1.4	15
69	The preparation of sorbents for the analysis of human antithrombin III by means of high performance affinity chromatography. <i>Chromatographia</i> , 1993, 37, 168-172.	0.7	14
70	Effects of intraoperative fluid infusions, sample storage time, and sample handling on unbound propofol assay in human blood plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 1167-1171.	1.4	14
71	Extraction Methods of 10-Deacetylbaccatin III, Paclitaxel, and Cephalomannine from <i>Taxus baccata</i> L. Twigs: A Comparison. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 589-601.	0.5	14
72	Formation of Ester and Amine Derivatives of 5-O-Caffeoylquinic Acid in the Process of Its Simulated Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 12289-12295.	2.4	14

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73	Determination of myristicin in commonly spices applying SPE/GC. Food and Chemical Toxicology, 2012, 50, 2362-2367.	1.8	14
74	Studies on energetic heterogeneity of adsorbents by means of liquid chromatography. Chromatographia, 1975, 8, 234-239.	0.7	13
75	The influence of the concentration of surface boron atoms on the properties of column packings with bonded C18 groups prepared from controlled-porosity glasses I. Gas chromatography. Chromatographia, 1985, 20, 555-558.	0.7	13
76	Pore size determination in Vycor glass. Radiation Physics and Chemistry, 2003, 68, 531-534.	1.4	13
77	Effect of Water Content in Extraction Mixture on the Pressurized Liquid Extraction Efficiency and Stability of Quercetin 4-Glucoside During Extraction from Onions. Journal of AOAC INTERNATIONAL, 2016, 99, 744-749.	0.7	13
78	High Performance Affinity Chromatography for Analysis of Human Antithrombin III. Journal of Liquid Chromatography and Related Technologies, 1994, 17, 817-831.	0.9	12
79	Surface area investigation of materials with transition layers of continuously changing electron density. Applied Surface Science, 1999, 137, 170-178.	3.1	12
80	Investigation of propofol renal elimination by HPLC using supported liquid membrane procedure for sample preparation. Biomedical Chromatography, 2002, 16, 455-458.	0.8	12
81	Importance of solvent association in the estimation of antioxidant properties of phenolic compounds by DPPH method. Journal of Food Science and Technology, 2015, 52, 4523-4529.	1.4	12
82	Influence of the thermal modification of controlled porosity glass on the affinity chromatography of fungal proteins. Chromatographia, 1984, 18, 389-392.	0.7	11
83	Investigation of surface heterogeneity in thermally treated controlled porous glasses and systems silica gels/borate crystals by means of the SAXS method. Applied Surface Science, 1985, 24, 274-282.	3.1	11
84	The investigation of thermally treated glasses of controlled porosity by means of differential thermal analysis. Journal of Thermal Analysis, 1985, 30, 793-801.	0.7	11
85	Influence of surface modification of porous glasses on their surface free energy. Journal of Materials Science, 1991, 26, 4344-4350.	1.7	11
86	High-performance liquid chromatography of benzodiazepines using sorbents with thermally immobilized Carbowax 20M. Journal of Chromatography A, 1992, 600, 109-113.	1.8	11
87	The advantages of cell lysis before blood sample preparation by extraction for HPLC propofol analysis. Biomedical Chromatography, 2000, 14, 493-497.	0.8	11
88	Changes of Propofol Concentration in Cerebrospinal Fluid During Continuous Infusion. Anesthesia and Analgesia, 2002, 95, 1282-1284.	1.1	11
89	Application of positron annihilation lifetime spectroscopy in studies of crystallization processes. Physical Chemistry Chemical Physics, 2003, 5, 3289-3293.	1.3	11
90	Relevance of the Sea Sand Disruption Method (SSDM) for the Biometrical Differentiation of the Essential Oil Composition from Conifers. Chemistry and Biodiversity, 2013, 10, 241-250.	1.0	11

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91	Chlorogenic acid-water complexes in chlorogenic acid containing food products. <i>Journal of Food Composition and Analysis</i> , 2022, 109, 104509.	1.9	11
92	Low surface area carbonized silica obtained by the pyrolysis of dichloromethane: A column packing for adsorption and exclusion chromatography. <i>Chromatographia</i> , 1983, 17, 627-632.	0.7	10
93	The influence of boron atoms on the surface of controlled porous glasses on the properties of the carbon deposit obtained by pyrolysis of alcohol. <i>Journal of Analytical and Applied Pyrolysis</i> , 1984, 7, 53-63.	2.6	10
94	The properties of thermally modified porous glasses (CPG). III. The influence of long additional thermal treatment and the leaching process of CPG on the adsorption properties. <i>Materials Chemistry and Physics</i> , 1984, 11, 503-514.	2.0	10
95	The effect of thermal treatment of controlled porosity glasses (CPGs) on the properties of the electrical double layer at the CPG/electrolyte interface. <i>Journal of Colloid and Interface Science</i> , 1987, 115, 555-558.	5.0	10
96	Possibilities of Propofol Analysis in Various Blood Components by Means of HPLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996, 19, 1423-1435.	0.5	10
97	Investigation of porous structure and surface properties of controlled porosity glasses. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1996, 118, 149-160.	2.3	10
98	The structure investigations of polysaccharide-polyimine encapsulated siliceous materials. <i>Materials Chemistry and Physics</i> , 1997, 49, 243-251.	2.0	10
99	The influence of blood sample storage time on the propofol concentration in plasma and solid blood elements. <i>Biomedical Chromatography</i> , 2001, 15, 408-412.	0.8	10
100	Anomalous relationship between free drug fraction and its total concentration in drug-protein systems. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 136-141.	1.9	10
101	SPE isolation of low-molecular oxygen compounds from essential oils. <i>Journal of Separation Science</i> , 2010, 33, 3213-3220.	1.3	10
102	Fast determination of α - and β -thujone in alcoholic beverages using solid-phase extraction and gas chromatography. <i>Food Control</i> , 2012, 25, 197-201.	2.8	10
103	A study of the elution of macromolecules from columns of thermally-treated controlled-porosity glasses. <i>Chromatographia</i> , 1985, 20, 487-494.	0.7	9
104	Correlation between the surface free energy of modified and non-modified glasses with controlled porosity and their sorption properties. <i>Chromatographia</i> , 1990, 30, 382-387.	0.7	9
105	Determination of porous glass surface free energy components from contact angles. <i>Journal of Materials Science</i> , 1990, 25, 1682-1685.	1.7	9
106	Gas-adsorption study of the surface dehydroxylation and rehydroxylation of controlled porosity glasses. <i>Applied Surface Science</i> , 1991, 52, 125-131.	3.1	9
107	Continuous production of ligin peroxidase by phanerochaete chrysosporium immobilized on a sintered glass carrier. <i>Acta Biotechnologica</i> , 1992, 12, 191-201.	1.0	9
108	<i>Legionella bozemanae</i> synthesizes phosphatidylcholine from exogenous choline. <i>Microbiological Research</i> , 2011, 166, 87-98.	2.5	9

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109	Umbelliferone instability during an analysis involving its extraction process. Monatshefte für Chemie, 2018, 149, 1327-1340.	0.9	9
110	Gel Permeation Chromatography Using Porous Glass Investigations of the Influence of Silanization on Exclusion and Adsorption. Separation Science, 1977, 12, 573-586.	0.7	8
111	Adsorption of cesium on, and desorption from, controlled porous glasses. Journal of Radioanalytical and Nuclear Chemistry, 1989, 131, 377-383.	0.7	8
112	Ion Capacity of Siliceous Sorbents with Surface Polymer Layers Composed of Different Dextran-Triethylenetetraamine Mixtures (Ion Capacity of Sorbents with Surface Polymer Layers). Adsorption Science and Technology, 1998, 16, 263-271.	1.5	8
113	Relationships Between Total and Unbound Propofol in Plasma and CSF During Continuous Drug Infusion. Clinical Neuropharmacology, 2004, 27, 129-132.	0.2	8
114	Cellular envelope phospholipids from Legionella lytica. FEMS Microbiology Letters, 2008, 283, 239-246.	0.7	8
115	Catalytic effect of free iron ions and heme-iron on chromophore oxidation of a polyene antibiotic amphotericin B. Journal of Molecular Structure, 2016, 1111, 69-75.	1.8	8
116	Chemical composition and antifungal activity of <i>Chelidonium majus</i> extracts – antagonistic action of chelerythrine and sanguinarine against <i>Botrytis cinerea</i> . Chemistry and Ecology, 2018, 34, 582-594.	0.6	8
117	Influence of the Extraction Conditions on the Antifungal Properties of Walnut Green Husk Isolates. Analytical Letters, 2020, 53, 1970-1981.	1.0	8
118	Furanylfentanyl in whole blood measured by GC-MS/MS after QuEChERS extraction in a fatal case. Forensic Toxicology, 2020, 38, 496-504.	1.4	8
119	A simplified numerical method for correction of polydispersities from gel permeation chromatography. Journal of Chromatography A, 1976, 125, 428-430.	1.8	7
120	Peroxidase from cultured peanut cells and fungal mycelium as auxin receptors. Phytochemistry, 1983, 22, 2427-2430.	1.4	7
121	The influence of long additional thermal treatment of controlled porous glasses on the structuralization of their silica network. Journal of Thermal Analysis, 1987, 32, 409-415.	0.7	7
122	Dense-layered C18 reversed-phase high-performance liquid chromatographic column packings obtained by chemical bonding of octadecylsilane to controlled-porosity glasses. Journal of Chromatography A, 1987, 395, 145-151.	1.8	7
123	Surface free energy components and adsorption properties of some porous glasses. Materials Chemistry and Physics, 1990, 25, 185-198.	2.0	7
124	The controlled porous glass (CPG) with reactive epoxy groups as support for affinity chromatography. II. Modified CPG as support of substrates or coenzyme of glucose oxidase (GOD) for its purification and immobilization. Acta Biotechnologica, 1990, 10, 283-292.	1.0	7
125	The surface rehydroxylation of thermally treated controlled porosity glasses. Applied Surface Science, 1994, 74, 277-285.	3.1	7
126	Swelling process investigation of polymer layer deposited on siliceous materials using SAXS method. Materials Chemistry and Physics, 2001, 70, 181-186.	2.0	7

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127	Depletion/protection of β -carotene in estimating antioxidant activity by β -carotene bleaching assay. <i>Journal of Food Science and Technology</i> , 2015, 52, 7321-7328.	1.4	7
128	Aliphatisch-aromatische Polyäthersulfone I. Polykondensationsprodukt aus Bis-(4-hydroxyphenyl)-sulfon und Bis-(4-chlormethylphenyl)-methan. <i>Angewandte Makromolekulare Chemie</i> , 1978, 69, 67-83.	0.3	6
129	Properties of the material surfaces obtained by pyrolysis of alkanols on boron-enriched controlled porous glasses. <i>Journal of Analytical and Applied Pyrolysis</i> , 1986, 10, 59-69.	2.6	6
130	Controlled porous glass (CPG) with reactive epoxy groups as support for affinity chromatography I. Optimization of CPG modification and the binding of glucose with modified surface. <i>Acta Biotechnologica</i> , 1989, 9, 275-283.	1.0	6
131	Determination of residual boron in thermally treated controlled-porosity glasses, by colorimetry, spectrography and isotachopheresis. <i>Talanta</i> , 1989, 36, 581-584.	2.9	6
132	Siliceous sorbents with immobilized carbowax 20M as column packings for liquid chromatography. <i>Journal of Chromatography A</i> , 1993, 641, 205-210.	1.8	6
133	On the Anomalous Behavior of Alcohol Adsorption on Polymer-Coated Siliceous Materials. <i>Journal of Colloid and Interface Science</i> , 1999, 214, 362-367.	5.0	6
134	Influence of intralipid on free propofol fraction assayed in human serum albumin solutions and human plasma. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1637-1641.	2.8	6
135	Application of adsorption method to the chromatographic analysis of free drug concentration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 973-978.	1.4	6
136	Sea Sand Disruption Method (SSDM) as a Valuable Tool for Isolating Essential Oil Components from Conifers. <i>Chemistry and Biodiversity</i> , 2011, 8, 2045-2056.	1.0	6
137	The determination of α - and β -thujone in human serum – Simple analysis of absinthe congener substance. <i>Forensic Science International</i> , 2016, 259, 188-192.	1.3	6
138	Possibility of quinine transformation in food products: LC-MS and NMR techniques in analysis of quinine derivatives. <i>European Food Research and Technology</i> , 2018, 244, 105-116.	1.6	6
139	Feruloyloacetone can be the main curcumin transformation product. <i>Food Chemistry</i> , 2019, 286, 136-140.	4.2	6
140	On practical problems in precise estimation of 5F-ADB in urine samples. <i>Forensic Toxicology</i> , 2021, 39, 213-221.	1.4	6
141	Correlation between surface free energy and porosity of controlled-porosity glasses. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993, 70, 61-67.	2.3	5
142	Pore Formation in Vycor Glasses Studied by PAL Method. <i>Materials Science Forum</i> , 2001, 363-365, 371-373.	0.3	5
143	Simple SPE-GC method for anethole determination in human serum. <i>Journal of Separation Science</i> , 2014, 37, 393-397.	1.3	5
144	Does the Plant Matrix Type Have Impact on Rutin Transformation During Its Extraction?. <i>Food Analytical Methods</i> , 2016, 9, 2042-2051.	1.3	5

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145	Improving the sensitivity of estimating CBD and other xenobiotics in plasma samples: Oleamide-induced transient matrix effect. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114265.	1.4	5
146	Synergistic and antagonistic antioxidant effects in the binary cannabinoids mixtures. <i>FÄ-toterapÄ-Äç</i> , 2021, 153, 104992.	1.1	5
147	Positronium in Small and Large Voids in Vycor Glass. <i>Acta Physica Polonica A</i> , 1999, 95, 483-486.	0.2	5
148	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1983, 111, 97-105.	0.3	4
149	Adsorption effects in gel permeation chromatography: The application of binary mobile phases. <i>Chromatographia</i> , 1984, 18, 579-584.	0.7	4
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