

Ali Reza Ghiasvand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4583745/publications.pdf>

Version: 2024-02-01

116
papers

3,238
citations

159358

30
h-index

189595

50
g-index

118
all docs

118
docs citations

118
times ranked

2628
citing authors

#	ARTICLE	IF	CITATIONS
1	Thread-based isotachopheresis coupled with desorption electrospray ionization mass spectrometry for clean-up, preconcentration, and determination of alkaloids in biological fluids. <i>Analytica Chimica Acta</i> , 2022, 1193, 338810.	2.6	10
2	Mimic Nature Using Chemotaxis of Ionic Liquid Microdroplets for Drug Delivery Purposes. <i>Molecules</i> , 2022, 27, 786.	1.7	2
3	Nanomaterial-assisted thread-based isotachopheresis with on-thread solute trapping. <i>Analyst</i> , The, 2022, 147, 1944-1951.	1.7	5
4	Microextraction techniques for sampling and determination of polychlorinated biphenyls: A comprehensive review. <i>Microchemical Journal</i> , 2022, 179, 107442.	2.3	8
5	The comparison of two microextraction methods for the determination of safranal from Iranian saffron. , 2022, , 100021.		0
6	Headspace solid-phase microextraction sampling of endogenous aldehydes in biological fluids using a magnetic metal-organic framework/polyaniline nanocomposite. <i>Journal of Separation Science</i> , 2021, 44, 1130-1139.	1.3	8
7	A fast and simple method for determination of β -carotene in commercial fruit juice by cloud point extraction-cold column trapping combined with UV-Vis spectrophotometry. <i>Food Chemistry</i> , 2021, 343, 128481.	4.2	12
8	Applications of nanomaterials in ambient ionization mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 136, 116202.	5.8	14
9	Optimization of smartphone-based on-site-capable uranium analysis in water using a 3D printed microdevice. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3243-3251.	1.9	9
10	Data handling and data analysis in metabolomic studies of essential oils using GC-MS. <i>Journal of Chromatography A</i> , 2021, 1640, 461896.	1.8	17
11	Small-Footprint, Field-Deployable LC/MS System for On-Site Analysis of Per- and Polyfluoroalkyl Substances in Soil. <i>Analytical Chemistry</i> , 2021, 93, 12032-12040.	3.2	13
12	Fabrication and evaluation of a portable low-pressure headspace solid-phase microextraction device for on-site analysis. <i>Microchemical Journal</i> , 2021, 168, 106362.	2.3	8
13	Biomass-derived carbon nanospheres decorated by manganese oxide nanosheets, intercalated into polypyrrole, as an inside-needle capillary adsorption trap sorbent for the analysis of linear alkylbenzenes. <i>Talanta</i> , 2021, 233, 122583.	2.9	3
14	Microextraction and Determination of Poly- and Perfluoroalkyl Substances, Challenges, and Future Trends. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-20.	1.8	0
15	A review on magnetic field-assisted solid-phase microextraction techniques. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 75-82.	0.5	14
16	A comprehensive look at solid-phase microextraction technique: A review of reviews. <i>Microchemical Journal</i> , 2020, 152, 104319.	2.3	165
17	Random Forests machine learning applied to gas chromatography \hat{c} Mass spectrometry derived average mass spectrum data sets for classification and characterisation of essential oils. <i>Talanta</i> , 2020, 208, 120471.	2.9	29
18	New extraction media in microextraction techniques. A review of reviews. <i>Microchemical Journal</i> , 2020, 153, 104386.	2.3	57

#	ARTICLE	IF	CITATIONS
19	Recent advances in stir-bar sorptive extraction: Coatings, technical improvements, and applications. <i>Analytica Chimica Acta</i> , 2020, 1139, 222-240.	2.6	66
20	Magnetic field-assisted solid-phase extraction of nucleoside drugs using Fe ₃ O ₄ @PANI core/shell nanocomposite. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 733-741.	0.5	2
21	Thread-based isoelectric focusing coupled with desorption electrospray ionization mass spectrometry. <i>Analyst</i> , The, 2020, 145, 6928-6936.	1.7	12
22	Solid-phase microextraction technique for sampling and preconcentration of polycyclic aromatic hydrocarbons: A review. <i>Microchemical Journal</i> , 2020, 157, 104967.	2.3	51
23	Characterisation of complex perfume and essential oil blends using multivariate curve resolution-alternating least squares algorithms on average mass spectrum from GC-MS. <i>Talanta</i> , 2020, 219, 121208.	2.9	7
24	Cooling assisted headspace microextraction by packed sorbent coupled to HPLC for the determination of volatile polycyclic aromatic hydrocarbons in soil. <i>Analytica Chimica Acta</i> , 2020, 1125, 128-134.	2.6	19
25	An ultrasound-assisted pressure-regulated solid-phase microextraction setup for fast and sensitive analysis of volatile pollutants in contaminated soil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36306-36315.	2.7	8
26	Nanostructured octadecylsilica chemically coated stainless-steel fiber for vacuum-assisted HS-SPME sampling of PAHs in soil. <i>Microchemical Journal</i> , 2020, 158, 105201.	2.3	9
27	Chromium-Based Polypyrrole/MIL-101 Nanocomposite as an Effective Sorbent for Headspace Microextraction of Methyl tert-Butyl Ether in Soil Samples. <i>Molecules</i> , 2020, 25, 644.	1.7	6
28	Heating-, Cooling- and Vacuum-Assisted Solid-Phase Microextraction (HCV-SPME) for Efficient Sampling of Environmental Pollutants in Complex Matrices. <i>Chromatographia</i> , 2020, 83, 531-540.	0.7	23
29	Fused-silica capillary internally modified with nanostructured octadecyl silica for dynamic in-tube solid-phase microextraction of polycyclic aromatic hydrocarbons from aqueous media. <i>Microchemical Journal</i> , 2020, 155, 104672.	2.3	19
30	Design and optimization of the VA-TV-SPME method for ultrasensitive determination of the PAHs in polluted water. <i>Talanta</i> , 2020, 212, 120809.	2.9	31
31	Bioanalytical Applications of Microextraction Techniques: A Review of Reviews. <i>Chromatographia</i> , 2020, 83, 567-577.	0.7	26
32	Liquid-phase microextraction of polycyclic aromatic hydrocarbons: A review. <i>Reviews in Analytical Chemistry</i> , 2020, 39, 1-19.	1.5	31
33	Simultaneous analysis of PAHs and BTEX in soil by a needle trap device coupled with GC-FID and using response surface methodology involving Box-Behnken design. <i>Analytica Chimica Acta</i> , 2019, 1083, 119-129.	2.6	41
34	Reduced-Pressure Fiber-in-Needle Sampling of Aldehydes for Room Temperature Assessment of Edible Oils' Oxidative Stability. <i>Chromatographia</i> , 2019, 82, 1405-1414.	0.7	3
35	Preparation of Carbotrap/silica composite for needle trap field sampling of halogenated volatile organic compounds followed by gas chromatography/mass spectrometry determination. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 1045-1053.	1.4	5
36	Enrichment and Separation of Cationic, Neutral, and Chiral Analytes by Micelle to Cyclodextrin Stacking' Micellar Electrokinetic Chromatography. <i>Analytical Chemistry</i> , 2019, 91, 1752-1757.	3.2	25

#	ARTICLE	IF	CITATIONS
37	Recent advances in enhancing the sensitivity of electrophoresis and electrochromatography in capillaries and microchips (2016–2018). <i>Electrophoresis</i> , 2019, 40, 17-39.	1.3	113
38	Chemometrics-assisted investigation of interactions of Tasmar with human serum albumin at a glassy carbon disk: Application to electrochemical biosensing of electro-inactive serum albumin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 23-35.	1.4	35
39	Evaluation of a cooling/heating-assisted microextraction instrument using a needle trap device packed with aminosilica/graphene oxide nanocomposites, covalently attached to cotton. <i>Analyst</i> , The, 2018, 143, 2632-2640.	1.7	19
40	Ultrasensitive direct determination of BTEX in polluted soils using a simple and novel pressure-controlled solid-phase microextraction setup. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 1051-1059.	1.2	15
41	Comparison of the atmospheric- and reduced-pressure HS-SPME strategies for analysis of residual solvents in commercial antibiotics using a steel fiber coated with a multiwalled carbon nanotube/polyaniline nanocomposite. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 361-371.	1.9	23
42	A comparison study on a sulfonated graphene-polyaniline nanocomposite coated fiber for analysis of nicotine in solid samples through the traditional and vacuum-assisted HS-SPME. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 271-277.	1.4	34
43	Magnetic Field-Assisted Direct Immersion SPME of Endogenous Aldehydes in Human Urine. <i>Chromatographia</i> , 2018, 81, 1579-1587.	0.7	13
44	Iron oxide/silica/polypyrrole nanocomposite sorbent for the comparison study of direct-immersion and headspace solid-phase microextraction of aldehyde biomarkers in human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 37-44.	1.4	23
45	Comparison of the Conventional and Electroenhanced Direct-Immersion Solid-Phase Microextraction for Sampling of Nicotine in Biological Fluids of the Human Body. <i>Molecules</i> , 2018, 23, 1171.	1.7	6
46	Evaluation of polypyrrole/silver/polyethylene glycol nanocomposite sorbent for electroenhanced direct-immersion solid-phase microextraction of carvacrol and thymol from medicinal plants. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 2585-2592.	1.2	10
47	Synthesis and characterization of MIL-101(Cr) intercalated by polyaniline composite, doped with silica nanoparticles and its evaluation as an efficient solid-phase extraction sorbent. <i>Journal of Separation Science</i> , 2018, 41, 3910-3917.	1.3	13
48	Application of needle trap device packed with Amberlite XAD-2 resin prepared by sol-gel method for reproducible sampling of aromatic amines in air. <i>Microchemical Journal</i> , 2018, 143, 127-132.	2.3	14
49	A Needle Trap Device Packed with Nanoporous Silica Sorbents for Separation and Gas Chromatographic Determination of Polycyclic Aromatic Hydrocarbons in Contaminated Soils. <i>Journal of Chromatographic Science</i> , 2018, 56, 771-778.	0.7	13
50	Single-step reinforced microextraction of polycyclic aromatic hydrocarbons from soil samples using an inside needle capillary adsorption trap with electropolymerized aniline/multi-walled carbon nanotube sorbent. <i>Journal of Chromatography A</i> , 2017, 1487, 47-53.	1.8	24
51	Separation and sensitive determination of quercetin in <i>Rosa canina</i> L. using solidified floating organic drop microextraction followed by high-performance liquid chromatography determination. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 1113-1118.	1.2	5
52	Determination of BTEX in urine samples using cooling/heating-assisted headspace solid-phase microextraction. <i>Chemical Papers</i> , 2017, 71, 1829-1838.	1.0	17
53	Amino-silica/graphene oxide nanocomposite coated cotton as an efficient sorbent for needle trap device. <i>Analytica Chimica Acta</i> , 2017, 975, 11-19.	2.6	46
54	A platinumized stainless steel fiber with <i>in situ</i> coated polyaniline/polypyrrole/graphene oxide nanocomposite sorbent for headspace solid-phase microextraction of aliphatic aldehydes in rice samples. <i>Biomedical Chromatography</i> , 2017, 31, e4024.	0.8	11

#	ARTICLE	IF	CITATIONS
55	Reinforced microextraction of polycyclic aromatic hydrocarbons from polluted soil samples using an in-needle coated fiber with polypyrrole/graphene oxide nanocomposite. <i>Journal of Separation Science</i> , 2017, 40, 2975-2983.	1.3	19
56	Determination of benzene, toluene, ethylbenzene and xylene in field and laboratory by means of cold fiber SPME equipped with thermoelectric cooler and GC/FID method. <i>Polish Journal of Chemical Technology</i> , 2017, 19, 9-15.	0.3	7
57	Simple, Low-Cost and Reliable Device for Vacuum-Assisted Headspace Solid-Phase Microextraction of Volatile and Semivolatile Compounds from Complex Solid Samples. <i>Chromatographia</i> , 2017, 80, 1771-1780.	0.7	30
58	Development of Carbotrap B-packed needle trap device for determination of volatile organic compounds in air. <i>Journal of Chromatography A</i> , 2017, 1527, 33-42.	1.8	26
59	A high area, porous and resistant platinumized stainless steel fiber coated by nanostructured polypyrrole for direct HS-SPME of nicotine in biological samples prior to GC-FID quantification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1061-1062, 5-10.	1.2	20
60	Use of volatile organic solvents in headspace liquid-phase microextraction by direct cooling of the organic drop using a simple cooling capsule. <i>Journal of Separation Science</i> , 2016, 39, 3011-3018.	1.3	8
61	A new optical sensor for selective quantitation of uranium by the immobilization of arsenazo III on an agarose membrane. <i>Analytical Methods</i> , 2016, 8, 4181-4187.	1.3	7
62	Cooling-Assisted Headspace Hollow Fiber-Based Liquid-Phase Microextraction Setup for Direct Determination of PAHs in Solid Samples by Using Volatile Solvents. <i>Chromatographia</i> , 2016, 79, 1187-1195.	0.7	15
63	Spherical agarose-coated magnetic nanoparticles functionalized with a new salen for magnetic solid-phase extraction of uranyl ion. <i>Mikrochimica Acta</i> , 2016, 183, 2449-2455.	2.5	8
64	Cooling-assisted microextraction: Comparison of techniques and applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 77, 54-65.	5.8	39
65	Direct determination of acrylamide in potato chips by using headspace solid-phase microextraction coupled with gas chromatography-flame ionization detection. <i>Talanta</i> , 2016, 146, 417-422.	2.9	44
66	Development of Solid Phase Microextraction for Determination of Carbon tetrachloride and Chloroform in Air by Gas Chromatography-Mass Spectrometry. <i>Muhandis-i Bihd-ı Ğırfah</i> , 2016, 3, 17-24.	0.2	0
67	The Effects of Environmental Parameters on Air Sampling with SPME from Halogenated Hydrocarbons. <i>Health Scope</i> , 2016, 6, .	0.4	0
68	The Effects of Environmental Parameters on Air Sampling with SPME from Halogenated Hydrocarbons. <i>Health Scope</i> , 2016, In press, .	0.4	0
69	Application of graphene nanoplatelets silica composite, prepared by sol-gel technology, as a novel sorbent in two microextraction techniques. <i>Journal of Separation Science</i> , 2015, 38, 4225-4232.	1.3	24
70	A solid-phase microextraction platinumized stainless steel fiber coated with a multiwalled carbon nanotube-polyaniline nanocomposite film for the extraction of thymol and carvacrol in medicinal plants and honey. <i>Journal of Chromatography A</i> , 2015, 1406, 87-93.	1.8	82
71	Cooling/heating-assisted headspace solid-phase microextraction of polycyclic aromatic hydrocarbons from contaminated soils. <i>Analytica Chimica Acta</i> , 2015, 900, 56-66.	2.6	47
72	Comparison of Ultrasound-Assisted Headspace Solid-Phase Microextraction and Hydrodistillation for the Identification of Major Constituents in Two Species of <i>Hypericum</i> . <i>Journal of Chromatographic Science</i> , 2015, 54, bmv136.	0.7	9

#	ARTICLE	IF	CITATIONS
73	Graphene packed needle trap device as a novel field sampler for determination of perchloroethylene in the air of dry cleaning establishments. <i>Talanta</i> , 2015, 131, 142-148.	2.9	34
74	Removal of methylene blue and acid orange 7 from aqueous solutions by activated carbon coated with zinc oxide (ZnO) nanoparticles: equilibrium, kinetic, and thermodynamic study. <i>Desalination and Water Treatment</i> , 2015, 55, 252-262.	1.0	54
75	Highly sensitive and selective determination of uranium in natural waters through a novel solidified floating organic drop microextraction method coupled with spectrophotometric determination. <i>Analytical Methods</i> , 2014, 6, 5992-5998.	1.3	15
76	Selective separation of essential phenolic compounds from olive oil mill wastewater using a bulk liquid membrane. <i>Chemical Papers</i> , 2013, 67, .	1.0	14
77	SPME-based air sampling method for inhalation exposure assessment studies: case study on perchlorethylene exposure in dry cleaning. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 4933-4941.	1.3	9
78	A needle trap device packed with a sol-gel derived, multi-walled carbon nanotubes/silica composite for sampling and analysis of volatile organohalogen compounds in air. <i>Analytica Chimica Acta</i> , 2013, 785, 67-74.	2.6	49
79	A Simple Device for Collection of Extraction Phase in Dispersive Liquid-Liquid Microextraction Method Based on Solidification of Floating Organic Droplet for Sensitive Determination of Curcumin in Human Serum. <i>Analytical Chemistry Letters</i> , 2013, 3, 92-101.	0.4	4
80	Determination of Inhalational Anesthetics in Field and Laboratory by SPME GC/MS. <i>Analytical Letters</i> , 2012, 45, 375-385.	1.0	8
81	Field application of SPME as a novel tool for occupational exposure assessment with inhalational anesthetics. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6483-6490.	1.3	17
82	A novel needle trap device with single wall carbon nanotubes sol-gel sorbent packed for sampling and analysis of volatile organohalogen compounds in air. <i>Talanta</i> , 2012, 101, 314-321.	2.9	42
83	Preparation of a New Solid-Phase Microextraction Fiber by Coating Silylated Nanoporous Silica on a Copper Wire. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 727-732.	0.8	12
84	Comparison of Headspace Solid-Phase Microextraction, Headspace Single-Drop Microextraction and Hydrodistillation for Chemical Screening of Volatiles in <i>Myrtus Communis</i> L. <i>Phytochemical Analysis</i> , 2012, 23, 379-386.	1.2	31
85	Reversed-Phase Dispersive Liquid-Liquid Microextraction with Multivariate Optimization for Sensitive HPLC Determination of Tyrosol and Hydroxytyrosol in Olive Oil. <i>Analytical Sciences</i> , 2011, 27, 943.	0.8	27
86	Chemical Characterization of Cultivated <i>Tagetes minuta</i> L. by Use of Ultrasound-Assisted Head Space SPME and GC-MS. <i>Chromatographia</i> , 2011, 73, 1031-1035.	0.7	28
87	CMK-3 nanoporous carbon as a new fiber coating for solid-phase microextraction coupled to gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2011, 695, 58-62.	2.6	44
88	Selective homogeneous liquid-liquid extraction and preconcentration of copper(II) into a micro droplet using a benzo-substituted macrocyclic diamide, and its determination by electrothermal atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2010, 168, 115-121.	2.5	18
89	A study of the effects of cultivation variety, collection time, and climate on the amount of oleuropein in olive leaves. <i>Acta Chromatographica</i> , 2010, 22, 133-140.	0.7	17
90	Survey of iron, zinc, calcium, copper, lead, and cadmium in rice samples grown in Iran. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2010, 3, 80-83.	1.3	29

#	ARTICLE	IF	CITATIONS
91	Reversed-phase dispersive liquid-liquid microextraction with central composite design optimization for preconcentration and HPLC determination of oleuropein. <i>Talanta</i> , 2010, 80, 1926-1931.	2.9	82
92	Development of a simple device for dispersive liquid-liquid microextraction with lighter than water organic solvents: Isolation and enrichment of glycyrrhizic acid from licorice. <i>Analytica Chimica Acta</i> , 2009, 655, 60-65.	2.6	110
93	Experimental and computational study on the aqueous acidity constants of some new aminobenzoic acid compounds. <i>Journal of Molecular Liquids</i> , 2009, 149, 60-65.	2.3	10
94	Amino ethyl-functionalized nanoporous silica as a novel fiber coating for solid-phase microextraction. <i>Analytica Chimica Acta</i> , 2009, 646, 1-5.	2.6	114
95	A Comparative Study of Hydrodistillation and Hydrodistillation-Solvent Microextraction Methods for Identification of Volatile Components of <i>Echinophora cinerea</i> . <i>Chromatographia</i> , 2009, 69, 179-182.	0.7	15
96	Study of the Essential Oil Composition of Cumin Seeds by an Amino Ethyl-Functionalized Nanoporous SPME Fiber. <i>Chromatographia</i> , 2009, 70, 1147-1151.	0.7	33
97	Headspace-solvent microextraction for identification of volatile components of <i>Myrtus communis</i> L.. <i>Acta Chromatographica</i> , 2009, 21, 139-149.	0.7	5
98	Headspace microextraction of tin into an aqueous microdrop containing Pd(II) and tributyl phosphate for its determination by ETAAS. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1145-1149.	0.6	5
99	Determination of flavour profile in Iranian fragrant rice samples using cold-fibre SPME-GC-TOF-MS. <i>Flavour and Fragrance Journal</i> , 2007, 22, 377-391.	1.2	64
100	New cold-fiber headspace solid-phase microextraction device for quantitative extraction of polycyclic aromatic hydrocarbons in sediment. <i>Journal of Chromatography A</i> , 2006, 1124, 35-42.	1.8	121
101	Determination of Silver(I) by Electrothermal-AAS in a Microdroplet Formed from a Homogeneous Liquid-Liquid Extraction System Using Tetraspirocyclohexylcalix[4]pyrroles. <i>Analytical Sciences</i> , 2005, 21, 387-390.	0.8	28
102	Preparation of a Novel Agarose-Salen Adsorbent, and its Use for Efficient Column Preconcentration and Flame AAS Determination of Lead in Water. <i>Mikrochimica Acta</i> , 2005, 150, 147-151.	2.5	15
103	Homogeneous liquid-liquid extraction method for the selective separation and preconcentration of ultra trace molybdenum. <i>Talanta</i> , 2005, 66, 912-916.	2.9	107
104	Synthesis of a New β -Dioxime Derivative and Its Application for Selective Homogeneous Liquid-Liquid Extraction of Cu(II) into a Microdroplet Followed by Direct GFAAS Determination. <i>Bulletin of the Korean Chemical Society</i> , 2005, 26, 781-785.	1.0	11
105	Solubilities of Chelating Ligands Dibenzoylmethane, 1,10-Phenanthroline, and 8-Hydroxyquinoline in Supercritical Carbon Dioxide. <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 1483-1486.	1.0	10
106	Selective preconcentration of ultra trace copper(II) using octadecyl silica membrane disks modified by a recently synthesized glyoxime derivative. <i>Talanta</i> , 2004, 62, 287-292.	2.9	60
107	Homogeneous Liquid-Liquid Extraction of Uranium(VI) Using Tri-n-octylphosphine Oxide. <i>Analytical Sciences</i> , 2004, 20, 917-919.	0.8	29
108	Preconcentration of Ultra Trace Hg(II) in Aqueous Samples on Octadecyl Silica Membrane Disks Modified by Dibenzodiazathia-18-Crown-6-Dione and Its Determination by Cold Vapor Atomic Absorption Spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2002, 82, 23-30.	1.8	18

#	ARTICLE	IF	CITATIONS
109	Solubility determination of nitrophenol derivatives in supercritical carbon dioxide. Journal of Supercritical Fluids, 2002, 23, 225-231.	1.6	29
110	Solubilities of Some 9-Anthrone Derivatives in Supercritical Carbon Dioxide. Journal of Chemical & Engineering Data, 2001, 46, 1371-1374.	1.0	16
111	Extraction of uranium from solid matrices using modified supercritical fluid CO ₂ . Journal of Supercritical Fluids, 2001, 20, 163-169.	1.6	56
112	Solid phase extraction of ultra trace copper(II) using octadecyl silica membrane disks modified by a naphthol-derivative Schiffâ€™s base. Analytica Chimica Acta, 2000, 408, 271-277.	2.6	97
113	Solubilities of Some Hydroxyxanthone Derivatives in Supercritical Carbon Dioxide. Journal of Chemical & Engineering Data, 1999, 44, 1135-1138.	1.0	25
114	Solid-Phase Extraction of Ultratrace Uranium(VI) in Natural Waters Using Octadecyl Silica Membrane Disks Modified by Tri-n-octylphosphine Oxide and Its Spectrophotometric Determination with Dibenzoylmethane. Analytical Chemistry, 1999, 71, 4892-4895.	3.2	123
115	Flow injection spectrophotometric determination of trace amounts of selenium. Talanta, 1998, 46, 1011-1017.	2.9	22
116	Electro-enhanced Ion Transport through Bulk-Liquid Membrane. International Journal of Electrochemical Science, 0, , 8561-8570.	0.5	0