

Hassan Y Aboul-Enein

List of Publications by Year in descending order

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757
papers

16,273
citations

31976

53
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46799

89
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814
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814
docs citations

814
times ranked

14386
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Capillary Electrophoresis with Capacitively Coupled Contactless Conductivity Detection (CE-CC ⁴ D): 2017–2020. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 535-543.	3.5	11
2	Mass Spectrometry: A Powerful Method for Monitoring Various Type of Leukemia, Especially MALDI-TOF in Leukemia's Proteomics Studies Review. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 1259-1286.	3.5	6
3	Dispersive solid-phase extraction for simultaneous determination of four amphetamines drugs in urine using gas chromatography–mass spectrometry. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 753-762.	2.2	7
4	Method Development and Validation for the Determination of Linezolid Drug in Human Plasma by Reversed-Phase High-Performance Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , 2022, 18, 528-534.	0.6	2
5	Multiwalled Carbon Nanotubes-Encapsulated Gellan Gum Membrane for Micro-Solid Phase Extraction of Selected Polycyclic Aromatic Hydrocarbons in Environmental Water and Beverages. <i>Chromatographia</i> , 2022, 85, 23-33.	1.3	3
6	Impact of cyclofructan derivatives as efficient chiral selector in chiral analysis: An overview. <i>Chirality</i> , 2022, 34, 364-373.	2.6	3
7	Study of Glutathione S-transferase-P1 in cancer blood plasma after extraction by affinity magnetic nanoparticles and monitoring by MALDI-TOF, IM-Q-TOF and LC-ESI-Q-TOF MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1190, 123091.	2.3	3
8	Sample extraction techniques and high-performance liquid chromatographic methods for the analysis of bisphenols. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 2663-2677.	2.2	4
9	A Review on Synthetic and Pharmacological Potential of Compounds Isolated from <i>Garcinia mangostana</i> Linn. <i>Phytomedicine Plus</i> , 2022, 2, 100253.	2.0	4
10	Phytochemical extraction and comparative analysis of antioxidant activities of <i>Areca catechu</i> L. nut extracts. <i>Pharmacia</i> , 2022, 69, 447-451.	1.2	3
11	Detection of sunflower oils adulteration by ATR-FTIR spectra. <i>Chemical Papers</i> , 2022, 76, 5533-5539.	2.2	4
12	Role of Ionic Liquids in Capillary Electrophoresis. <i>Analytica Chimica Acta: A Journal of Analytical Chemistry and Chemical Analysis</i> , 2022, 3, 236-250.	1.7	6
13	Ultrafiltration-based sample preparation and HPLC-UV determination of diclofenac in human plasma samples. <i>Turkish Journal of Chemistry</i> , 2022, 46, 777-785.	1.2	0
14	Therapeutic Repurposing of Antiviral Drugs Available for COVID-19 Therapy: A Mini Review. <i>Asian Journal of Chemistry</i> , 2022, 34, 1993-1996.	0.3	0
15	N,S-Decorated graphenes modified with 2,3,7,8,12,13,17,18-octaethyl-21H,23H-porphine manganese(III) chloride-based 3D needle stochastic sensors for enantioanalysis of arginine: a key factor in the metabolomics and early detection of gastric cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 6521-6530.	3.7	5
16	Electrochemical Determination of 8-Nitroguanine and 8-Hydroxy-2'-Deoxyguanosine in Urine and Whole Blood Using Stochastic Sensors. <i>Analytical Letters</i> , 2021, 54, 729-741.	1.8	1
17	Development of a HPLC method combined with ultraviolet/diode array detection for determination of monosodium glutamate in various food samples. <i>International Journal of Food Science and Technology</i> , 2021, 56, 461-467.	2.7	8
18	A nanocomposite based on polyaniline, nickel and manganese oxides for dye removal from aqueous solutions. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2031-2050.	3.5	28

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19	Determination of Potential Genotoxic Impurity, 5-Amino-2-Chloropyridine, in Active Pharmaceutical Ingredient Using the HPLC-UV System. <i>Journal of Chromatographic Science</i> , 2021, 59, 241-245.	1.4	2
20	Adulterated drug analysis using FTIR spectroscopy. <i>Applied Spectroscopy Reviews</i> , 2021, 56, 423-437.	6.7	17
21	Analysis of Alternative New Pesticide (Fluopyram, Flupyradifurone, and Indaziflam) Residues in Pistachio, Date, and Soil by Liquid Chromatography Triple Quadrupole Tandem Mass Spectrometry. <i>Soil and Sediment Contamination</i> , 2021, 30, 373-383.	1.9	6
22	Synthesis and chiral separation of atropisomers of 4,5-di methyl ⁴ N-phenyl N-aryl imidazoline-2-thione derivatives. <i>Chirality</i> , 2021, 33, 264-273.	2.6	7
23	Application of nanoparticles in chiral analysis and chiral separation. <i>Chirality</i> , 2021, 33, 196-208.	2.6	18
24	Recent Trends in Adsorbent-Based Microextraction of Micropollutants in Environmental Waters. <i>Current Pollution Reports</i> , 2021, 7, 89-103.	6.6	7
25	Recent Trends in Chiral Separations by 2D-HPLC. <i>Chromatographia</i> , 2021, 84, 535-548.	1.3	9
26	Ointment Formulation and Characterization of Arum Manis Mango (<i>Mangifera indica</i> L.) Leaves TM Methanol Extract as an Antibacterial Agent Against <i>Propionibacterium acnes</i> . <i>Current Bioactive Compounds</i> , 2021, 17, 67-75.	0.5	2
27	Assessment of Pesticide Residues in Soils Using a QuEChERS Extraction Procedure and LC-MS/MS. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	9
28	Capillary electrophoresis method for simultaneous analysis of caffeine, vanillin and ethyl vanillin in beverages. <i>Separation Science Plus</i> , 2021, 4, 266-272.	0.6	14
29	A Study on Synthesis and Antioxidant Activity Comparison of Novel Stilbenebenzamide Compounds. <i>Medicinal Chemistry</i> , 2021, 17, 533-544.	1.5	1
30	Experimental design optimization of simultaneous enantiomeric separation of atenolol and chlorthalidone binary mixture by high-performance liquid chromatography using polysaccharide-based stationary phases. <i>Chirality</i> , 2021, 33, 397-408.	2.6	6
31	Separation of Indole-3-acetic Acid from Tryptophan by Bulk Liquid Membrane. <i>Current Analytical Chemistry</i> , 2021, 17, 883-891.	1.2	0
32	High-Performance Liquid Chromatography Method for Simultaneous Determination of Bisphenols in Plastic Packed Dry Fruits Using Multi-walled Carbon Nanotubes as Solid Phase Extraction Sorbent. <i>Current Analytical Chemistry</i> , 2021, 17, 1054-1060.	1.2	0
33	The impact of chirality on the analysis of alkaloids in plant. <i>Pharmacia</i> , 2021, 68, 643-656.	1.2	3
34	Hydroxychloroquine Sulfate (Plaquenil): A Possible Candidate for Pandemic SARS-CoV-2 or (COVID-19) ?. <i>Coronaviruses</i> , 2021, 2, .	0.3	0
35	Determination and modeling of in vitro release kinetics of mebendazole in simulated intestinal fluid from solid dispersion formulations as infinite reservoir. <i>Acta Poloniae Pharmaceutica</i> , 2021, 77, 849-861.	0.1	1
36	Sampling and Sample Preparation Techniques for the Analysis of Organophosphorus Pesticides in Soil Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-22.	3.5	0

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37	Hollow fiber based liquid phase microextraction with high performance liquid chromatography for the determination of trace carvedilol (β -blocker) in biological fluids. <i>Acta Chromatographica</i> , 2020, 32, 149-155.	1.3	2
38	Preparation and in vitro antioxidant activity of some novel flavone analogues bearing piperazine moiety. <i>Bioorganic Chemistry</i> , 2020, 95, 103513.	4.1	10
39	Health risk assessment of neonicotinoid insecticide residues in pistachio using a QuEChERS-based method in combination with HPLC-UV. <i>Biomedical Chromatography</i> , 2020, 34, e4747.	1.7	15
40	Stochastic microsensors for the assessment of DNA damage in cancer. <i>Analytical Biochemistry</i> , 2020, 605, 113839.	2.4	5
41	Edible oil analysis. , 2020, , 167-187.		4
42	Applications of shun shell column and nanocomposite sorbent for analysis of eleven anti-hypertensive in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1146, 122125.	2.3	8
43	Development of a RP-HPLC method for simultaneous determination of reference markers used for in-situ rat intestinal permeability studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1147, 122150.	2.3	3
44	Synthesis, characterization, simulation, DNA binding and anticancer activities of Co(II), Cu(II), Ni(II) and Zn(II) complexes of a Schiff base containing o-hydroxyl group nitrogen ligand. <i>Inorganic Chemistry Communication</i> , 2020, 118, 108004.	3.9	26
45	Effect of Various Parameters and Mechanism of Reversal Order of Elution in Chiral HPLC. <i>Current Analytical Chemistry</i> , 2020, 16, 59-78.	1.2	7
46	Discrimination between vegetable oil and animal fat by a metabolomics approach using gas chromatography-mass spectrometry combined with chemometrics. <i>Journal of Food Science and Technology</i> , 2020, 57, 3415-3425.	2.8	17
47	Novel Application of Pentabromobenzyl Column for Simultaneous Determination of Eight Antifungal Drugs Using High-performance Liquid Chromatography. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 991-1001.	1.1	4
48	Electrochemical Evaluation of the Total Antioxidant Capacity of Yam Food Samples on a Polyglycine-Glassy Carbon Modified Electrode. <i>Current Analytical Chemistry</i> , 2020, 16, 176-183.	1.2	16
49	Elemental Impurities Determination by ICP-AES / ICP-MS: A review of Theory, Interpretation of Concentration Limits, Analytical Method Development Challenges and Validation Criterion for Pharmaceutical Dosage Forms. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 392-403.	0.6	5
50	Sources of outlier data in the bioanalytical and clinical part of a piroxicam bioequivalence study. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2020, 58, 652-663.	0.6	2
51	Chiral Separation of 3,4-dihydropyrimidin-2(1H)-ones and 3,4-di-hydropyrimidin- 2(1H)-thiones Enantiomers by HPLC on Chiralcel [®] OD-H. <i>Current Analytical Chemistry</i> , 2020, 16, 250-255.	1.2	1
52	Development and Validation of HPLC-UV Method for the Determination of a Potent Synthetic Cannabinoid THJ-2201 in Mouse Plasma and Application in a Pharmacokinetic Study. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 404-411.	0.6	0
53	Comparative study of different chemistries and particle properties, high-performance liquid chromatography stationary phases in separation of escitalopram oxalate and its impurities in different pharmaceutical dosage forms. <i>Separation Science Plus</i> , 2019, 2, 268-283.	0.6	2
54	A highly sensitive GC-MS method for simultaneous determination of anacardic acids in cashew (<i>Anacardium occidentale</i>) nut shell oil in the presence of other phenolic lipid derivatives. <i>Biomedical Chromatography</i> , 2019, 33, e4659.	1.7	7

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55	Simultaneous determination of guaifenesin enantiomers and ambroxol HCl using 50 mm chiral column for a negligible environmental impact. <i>Chirality</i> , 2019, 31, 835-844.	2.6	9
56	Analysis of different factors affecting a liquid chromatographic chiral separation of some imino-hesperetin compounds. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	6
57	Advances in chiral multidimensional liquid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 120, 115634.	11.4	22
58	Stability Indicating Assay of Florfenicol using Capillary Zone Electrophoresis in Veterinary Formulation and in Milk. <i>Analytical Chemistry Letters</i> , 2019, 9, 143-151.	1.0	0
59	Dissipation of carbendazim and its metabolites in cucumber using liquid chromatography tandem mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 968-976.	3.3	16
60	Oxidative stress in biological systems and its relation with pathophysiological functions: the effect of physical activity on cellular redox homeostasis. <i>Free Radical Research</i> , 2019, 53, 497-521.	3.3	145
61	Quick and Sensitive UPLC-ESI-MS/MS Method for Simultaneous Estimation of Sofosbuvir and Its Metabolite in Human Plasma. <i>Molecules</i> , 2019, 24, 1302.	3.8	9
62	Surface Design of Enantiomeric HPLC Separation on Vancomycin and Teicoplanin-Based Stationary Phases, a Tool for Chiral Recognition of Model β -Blockers. <i>Journal of Chromatographic Science</i> , 2019, 57, 485-494.	1.4	10
63	Quantitative Determination of Heavy Metal Contamination in Horse Mackerel and Whiting Caught in the Sea of Marmara. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 498-503.	2.7	6
64	Removal of the Acid Orange 10 by ion exchange and microbiological methods. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 6357-6366.	3.5	33
65	Advances in immunosensors for clinical applications. <i>Journal of Immunoassay and Immunochemistry</i> , 2019, 40, 40-51.	1.1	28
66	Sensitive spectrofluorometric method for the determination of ascorbic acid in pharmaceutical nutritional supplements using acriflavine as a fluorescence reagent. <i>Luminescence</i> , 2019, 34, 168-174.	2.9	23
67	Voltammetric Determination of Ophthalmic Drug Dexamethasone Using Poly-glycine Multi Walled Carbon Nanotubes Modified Paste Electrode. <i>Current Analytical Chemistry</i> , 2018, 14, .	1.2	20
68	Structure-retention relationship for enantioseparation of selected fluoroquinolones. <i>Chirality</i> , 2018, 30, 828-836.	2.6	8
69	Tungsten-based glasses for photochromic, electrochromic, gas sensors, and related applications: A review. <i>Journal of Non-Crystalline Solids</i> , 2018, 491, 43-54.	3.1	52
70	Chiral separation of novel iminonaringenin derivatives. <i>Chirality</i> , 2018, 30, 484-490.	2.6	8
71	Calcium Alginate-Caged Multiwalled Carbon Nanotubes Dispersive Microsolid Phase Extraction Combined With Gas Chromatography-Flame Ionization Detection for the Determination of Polycyclic Aromatic Hydrocarbons in Water Samples. <i>Journal of Chromatographic Science</i> , 2018, 56, 177-186.	1.4	14
72	Enantioseparation of Substituted 1, 3-Diazaspiro [4.5]Decan-4-Ones: HPLC Comparative Study on Different Polysaccharide Type Chiral Stationary Phases. <i>Journal of Chromatographic Science</i> , 2018, 56, 160-165.	1.4	7

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73	Determination of eugenol in plants and pharmaceutical form by HPLC with amperometric detection at graphene-modified carbon paste electrode. <i>Graphene Technology</i> , 2018, 3, 1-9.	1.9	7
74	Multidimensional Gas Chromatography for Chiral Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 416-427.	3.5	29
75	Pattern recognition of 8-hydroxy-2- α -deoxyguanosine in biological fluids. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 115-121.	3.7	15
76	Rhizomucor miehei lipase immobilized on reinforced chitosan-chitin nanowhiskers support for synthesis of eugenyl benzoate. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 92-102.	1.9	16
77	A chiral enantioseparation generic strategy for anti-Alzheimer and antifungal drugs by short end injection capillary electrophoresis using an experimental design approach. <i>Chirality</i> , 2018, 30, 165-176.	2.6	22
78	Synthesis and <i>in vitro</i> antioxidant activity of new pyrimidin/benzothiazol-substituted piperazinyl flavones. <i>Future Medicinal Chemistry</i> , 2018, 10, 2293-2308.	2.3	11
79	Chiral analysis of macromolecules. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 749-760.	1.0	7
80	A Novel all Solid-State Contact PVC-Membrane Beryllium-Selective Electrode Based on 4-Hydroxybenzo-15-Crown-5 Ether Ionophore. <i>Current Analytical Chemistry</i> , 2018, 14, .	1.2	14
81	Silica microspheres from rice husk: A good opportunity for chromatography stationary phase. <i>Industrial Crops and Products</i> , 2018, 121, 236-240.	5.2	19
82	Liquid Chromatographic Enantioseparation of Some Fluoroquinoline Drugs Using Several Polysaccharide-Based Chiral Stationary Phases. <i>Journal of Chromatographic Science</i> , 2018, 56, 835-845.	1.4	10
83	New Simple Ion-Selective Membrane Electrode for Serious Environmental Pollutant, Mercury (II), Analysis in Aqueous Solution, Fluorescent Mercury Lamp White Dust, Mercurochrome and Dental Alloy. <i>Current Analytical Chemistry</i> , 2018, 14, .	1.2	3
84	Determination of fipronil and its metabolites in eggs by UPLC-QqLIT-MS/MS with multistage mass spectrometry mode. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 544-551.	1.0	13
85	Validated HPLC Method for the simultaneous determination of acyclovir and co-administered vitamin B ₃ and gabapentin in spiked human plasma. <i>Separation Science Plus</i> , 2018, 1, 475-482.	0.6	3
86	Application of gas and liquid chromatography coupled to time-of-flight mass spectrometry in pesticides: Multiresidue analysis. <i>Biomedical Chromatography</i> , 2018, 32, e4038.	1.7	14
87	Synthesis and <i>in vitro</i> Antioxidant Activity Study of Some Novel Substituted Piperazinyl Flavone Compounds. <i>Medicinal Chemistry</i> , 2018, 14, 372-386.	1.5	5
88	Synthesis, Characterization and Antifungal Activity of N-Methyl Chitosan and Its Application on the Gauze. <i>Current Bioactive Compounds</i> , 2018, 14, 347-356.	0.5	5
89	Modified QuEChERS-HPLC Method for Determination of Sodium Benzoate and Potassium Sorbate Preservatives in Dairy Products. <i>Current Analytical Chemistry</i> , 2018, 14, 571-582.	1.2	6
90	Applications of Ionic Liquids in Chemical Science. <i>Recent Advances in Analytical Techniques</i> , 2018, , 382-412.	0.5	16

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91	Molecular Docking and Semi-Empirical Quantum Studies on Cholesterol with Cyclodextrins. <i>Current Nutrition and Food Science</i> , 2018, 14, 204-210.	0.6	0
92	Comparative study on fatty acid composition of olive (<i>Olea europaea</i> L.), with emphasis on phytosterol contents. <i>Biomedical Chromatography</i> , 2017, 31, e3933.	1.7	7
93	Poly(methyl methacrylate) with TiO ₂ nanoparticles inclusion for stereolithographic complete denture manufacturing – the future in dental care for elderly edentulous patients?. <i>Journal of Dentistry</i> , 2017, 59, 68-77.	4.1	129
94	Ionic Liquids in HPLC and CE: A Hope for Future. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 332-339.	3.5	63
95	Application of capillary electrophoresis with capacitively coupled contactless conductivity detection (CE ⁴ C ^D): An update. <i>Biomedical Chromatography</i> , 2017, 31, e3945.	1.7	17
96	Reverse elution order of β -blockers in chiral separation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 435-441.	1.0	16
97	Factors screening to statistical experimental design of racemic atenolol kinetic resolution via transesterification reaction in organic solvent using free <i>Pseudomonas fluorescens</i> lipase. <i>Chirality</i> , 2017, 29, 376-385.	2.6	8
98	Capillary zone electrophoresis for the analysis of naturally occurring α -hydroxycitric acids and their lactones. <i>Journal of Separation Science</i> , 2017, 40, 3351-3357.	2.5	2
99	Synthesis and <i>in vitro</i> antioxidant activity study of some new piperazinyl flavone compounds. <i>Luminescence</i> , 2017, 32, 1431-1441.	2.9	6
100	Assessment of a bone glue-based foliar fertilizer on tomato quality production. <i>Journal of Plant Nutrition</i> , 2017, 40, 685-694.	1.9	0
101	Fast liquid chromatography for racemic atenolol acetate separation – the analytical protocol. <i>Chirality</i> , 2017, 29, 847-853.	2.6	1
102	A Disposable Carbon Nanotubes Screen Printed Electrode (CNTs-SPE) for Determination of the Antifungal Agent Posaconazole in Biological Samples. <i>Electroanalysis</i> , 2017, 29, 843-849.	2.9	19
103	Per Aqueous Liquid Chromatography (PALC) as a Simple Method for Native Separation of Protein A. <i>Chromatographia</i> , 2017, 80, 1633-1639.	1.3	6
104	Liquid Chromatographic Chiral Separation of Acenocoumarol and Its Hemiketal Form. <i>Journal of Chromatographic Science</i> , 2017, 55, 989-991.	1.4	7
105	Evaluation of hydrophilic interaction liquid chromatography stationary phases for analysis of opium alkaloids. <i>Journal of Chromatography A</i> , 2017, 1511, 77-84.	3.7	14
106	Vibrational Micro-Spectroscopy of Human Tissues Analysis: Review. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 194-203.	3.5	28
107	Recent developments in liquid chromatography – mass spectrometry analyses of ghrelin and related peptides. <i>Biomedical Chromatography</i> , 2017, 31, e3796.	1.7	6
108	Radical scavenging activity of penicillin G, ampicillin, oxacillin, and dicloxacillin. <i>Luminescence</i> , 2017, 32, 434-442.	2.9	7

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109	Vibrational Spectroscopy in Body Fluids Analysis. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 67-75.	3.5	50
110	Recent Advances in Mesoporous Silica and Gold Based Nanovectors in Anticancer Drug Delivery System. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	7
111	Reactive Oxygen and Nitrogen Species in Carcinogenesis: Implications of Oxidative Stress on the Progression and Development of Several Cancer Types. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 904-919.	2.4	123
112	Preparation of a novel sorptive stir bar based on vinylpyrrolidone-ethylene glycol dimethacrylate monolithic polymer for the simultaneous extraction of diazepam and nordazepam from human plasma. <i>Journal of Separation Science</i> , 2016, 39, 1316-1325.	2.5	19
113	Simultaneous preconcentration of polar and non-polar organophosphorus pesticides from water samples by using a new sorbent based on mesoporous silica. <i>Journal of Separation Science</i> , 2016, 39, 1144-1151.	2.5	22
114	Liquid Chromatographic Separation of Novel 4-Amino-Flavanes Series Diastereomers on a Polysaccharide-Type Chiral Stationary Phase. <i>Journal of Chromatographic Science</i> , 2016, 54, bmw104.	1.4	11
115	Theoretical and Molecular Docking Study of Ketoconazole on Heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin as Chiral Selector. <i>Chirality</i> , 2016, 28, 209-214.	2.6	19
116	Studies on the antioxidant properties of some phytoestrogens. <i>Luminescence</i> , 2016, 31, 1201-1206.	2.9	45
117	Achiral and chiral separation and analysis of antifungal drugs by HPLC and CE: A comparative study: Mini review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 513-519.	1.0	11
118	Determination of the antioxidant activity of <i>Limoniastrum feei</i> aqueous extract by chemical and electrochemical methods. <i>Cogent Chemistry</i> , 2016, 2, 1186141.	2.5	15
119	Enantiomeric resolution of multiple chiral centres racemates by capillary electrophoresis. <i>Biomedical Chromatography</i> , 2016, 30, 683-694.	1.7	47
120	HPLC Method for Quantification of Five Compounds in a Parenteral Form Used in Treatment of Companion Animals. <i>Journal of Chromatographic Science</i> , 2016, 54, 1567-1572.	1.4	6
121	Simple and Sensitive Quantification of Ghrelin Hormone in Human Plasma Using SBSE-HPLC/DAD-MS. <i>Journal of Chromatographic Science</i> , 2016, 54, 1652-1660.	1.4	6
122	A Voltammetric Sensor Based on Stannic Hexacyanoferrate Modified Carbon Paste Electrode for Simultaneous Determination of Some Anions. <i>Analytical Chemistry Letters</i> , 2016, 6, 644-656.	1.0	1
123	Selective removal of sulfate ion from different drinking waters. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2016, 6, 164-168.	2.9	14
124	Polarity-based fractionation in proteomics: hydrophilic interaction vs reversed-phase liquid chromatography. <i>Biomedical Chromatography</i> , 2016, 30, 1036-1041.	1.7	6
125	Reduction of matrix effects through a simplified QuEChERS method and using small injection volumes in a LC-MS/MS system for the determination of 28 pesticides in fruits and vegetables. <i>Analytical Methods</i> , 2016, 8, 5061-5069.	2.7	11
126	Evaluation of the phase ratio for three C18 high performance liquid chromatographic columns. <i>Journal of Chromatography A</i> , 2016, 1435, 85-91.	3.7	21

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127	Simultaneous determination of four hormonal compounds in oral contraceptive tablet formulations by high performance liquid chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 134-138.	1.0	3
128	Study of catechin, epicatechin and their enantiomers during the progression of witches' broom disease in Mexican lime (<i>Citrus aurantifolia</i>). <i>Physiological and Molecular Plant Pathology</i> , 2016, 93, 93-98.	2.5	11
129	Magnetic graphene-based cyanopropyltriethoxysilane as an adsorbent for simultaneous determination of polar and non-polar organophosphorus pesticides in cow's milk. <i>RSC Advances</i> , 2016, 6, 24853-24864.	3.6	35
130	Enantio-conversion and -selectivity of racemic atenolol kinetic resolution using free <i>Pseudomonas fluorescens</i> lipase (Amano) conducted via transesterification reaction. <i>RSC Advances</i> , 2016, 6, 26077-26085.	3.6	15
131	New Sol-Gel Hybrid Material in Solid Phase Extraction Combined with Liquid Chromatography for the Determination of Non-steroidal Anti-inflammatory Drugs in Water Samples. <i>Chromatographia</i> , 2016, 79, 421-429.	1.3	16
132	Recent advances in analysis of hazardous genotoxic impurities in pharmaceuticals by HPLC, GC, and CE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 1-7.	1.0	14
133	Recent Applications for in Vitro Antioxidant Activity Assay. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 389-399.	3.5	40
134	Analytical Applications of Transport Through Bulk Liquid Membranes. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 332-341.	3.5	18
135	What Are the Links of Prostate Cancer with Physical Activity and Nutrition? : A Systematic Review Article. <i>Iranian Journal of Public Health</i> , 2016, 45, 1558-1567.	0.5	6
136	Reactivity of pyruvic acid and its derivatives towards reactive oxygen species. <i>Luminescence</i> , 2015, 30, 1153-1158.	2.9	30
137	Fast Screening of Whole Blood Samples and Pharmaceutical Compounds for Enantiorecognition of Free L ³ , L ⁴ , and D ⁴ . <i>Chirality</i> , 2015, 27, 973-978.	2.6	1
138	Studies on the antioxidant activity of some chromonylrhodanine derivatives. <i>Luminescence</i> , 2015, 30, 556-563.	2.9	1
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