

Yi Yang

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119
papers

2,319
citations

26
h-index

42
g-index

122
ext. papers

2,847
ext. citations

5.3
avg, IF

5.11
L-index

#	Paper	IF	Citations
119	Non-Centrosymmetric RbNaMgPO with Unprecedented Thermo-Induced Enhancement of Second Harmonic Generation. <i>Journal of the American Chemical Society</i> , 2018 , 140, 1592-1595	16.4	134
118	Sequential electrophilic trifluoromethanesulfonylation-cyclization of tryptamine derivatives: synthesis of C(3)-trifluoromethanesulfonylated hexahydropyrrolo[2,3-b]indoles. <i>Journal of Organic Chemistry</i> , 2012 , 77, 7538-47	4.2	108
117	Binaphthyl-Containing Green- and Red-Emitting Molecules for Solution-Processable Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2008 , 18, 3299-3306	15.6	97
116	Deep-Ultraviolet Transparent Cs ₂ LiPO ₄ Exhibits an Unprecedented Second Harmonic Generation. <i>Chemistry of Materials</i> , 2016 , 28, 7110-7116	9.6	92
115	Near-Zero Thermal Expansion and High Ultraviolet Transparency in a Borate Crystal of Zn B O. <i>Advanced Materials</i> , 2016 , 28, 7936-7940	24	89
114	Removal of cadmium(II) from aqueous solutions by chemically modified maize straw. <i>Carbohydrate Polymers</i> , 2015 , 115, 177-85	10.3	72
113	Cooperation of Three Chromophores Generates the Water-Resistant Nitrate Nonlinear Optical Material Bi TeO OH(NO). <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 540-544	16.4	70
112	Tailoring and Modifying an Organic Electron Acceptor toward the Cathode Interlayer for Highly Efficient Organic Solar Cells. <i>Advanced Materials</i> , 2020 , 32, e1906557	24	63
111	Isoprene polymerization with aminopyridinato ligand supported rare-earth metal complexes. Switching of the regio- and stereoselectivity. <i>Chemical Communications</i> , 2010 , 46, 6150-2	5.8	62
110	Solution-processable red-emission organic materials containing triphenylamine and benzothiadiazole units: synthesis and applications in organic light-emitting diodes. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 7745-52	3.4	61
109	Lone-Pair Enhanced Birefringence in an Alkaline-Earth Metal Tin(II) Phosphate BaSn (PO). <i>Chemistry - A European Journal</i> , 2019 , 25, 5648-5651	4.8	56
108	Microwave-assisted extraction of rutin and quercetin from the stalks of <i>Euonymus alatus</i> (Thunb.) Sieb. <i>Phytochemical Analysis</i> , 2009 , 20, 33-7	3.4	46
107	Theoretical Investigation of an Excited-State Intramolecular Proton-Transfer Mechanism for an Asymmetric Structure of 3,7-Dihydroxy-4-oxo-2-phenyl-4H-chromene-8-carbaldehyde: Single or Double?. <i>Journal of Physical Chemistry A</i> , 2017 , 121, 8807-8814	2.8	42
106	Collaborative enhancement from Pb and F in Pb(NO)(HO)F generates the largest second harmonic generation effect among nitrates. <i>Chemical Communications</i> , 2017 , 53, 9398-9401	5.8	42
105	Lead-Free Tin(IV)-Based Organic-Inorganic Metal Halide Hybrids with Excellent Stability and Blue-Broadband Emission. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 1808-1813	6.4	41
104	Characterization and identification of chemical compositions in the extract of <i>Artemisia rupestris</i> L. by liquid chromatography coupled to quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012 , 26, 83-100	2.2	41
103	Broadening Frontiers of Infrared Nonlinear Optical Materials with π -Conjugated Trigonal-Planar Groups. <i>Chemistry of Materials</i> , 2019 , 31, 1110-1117	9.6	40

102	Mathematical model of computer-programmed intermittent dual countercurrent chromatography applied to hydrostatic and hydrodynamic equilibrium systems. <i>Journal of Chromatography A</i> , 2009 , 1216, 6310-8	4.5	39
101	Borate-Based Ultraviolet and Deep-Ultraviolet Nonlinear Optical Crystals. <i>Crystals</i> , 2017 , 7, 95	2.3	36
100	All-polymer solar cells based on a blend of poly[3-(10-n-octyl-3-phenothiazine-vinylene)thiophene-co-2,5-thiophene] and poly[1,4-dioctyloxyl-p-2,5-dicyanophenylenevinylene]. <i>Applied Physics Letters</i> , 2009 , 94, 193302	3.4	36
99	A beryllium-free deep-UV nonlinear optical material CsNaMgP2O7 with honeycomb-like topological layers. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 3910-3916	7.1	35
98	A2Bi2(SO4)2Cl4 (A = NH4, K, Rb): achieving a subtle balance of the large second harmonic generation effect and sufficient birefringence in sulfate nonlinear optical materials. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 9900-9907	7.1	34
97	Flat-twisted tubing: novel column design for spiral high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2009 , 1216, 5265-71	4.5	32
96	Separation and Purification of Three Flavonoids from <i>Helichrysum arenarium</i> (L.) Moench by HSCCC. <i>Chromatographia</i> , 2009 , 69, 963-967	2.1	32
95	Rational design of a new chalcogenide with good infrared nonlinear optical performance: SrZnSnS4. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 8556-8561	7.1	30
94	Preparative isolation and purification of isobenzofuranone derivatives and saponins from seeds of <i>Nigella glandulifera</i> Freyn by high-speed counter-current chromatography combined with gel filtration. <i>Journal of Chromatography A</i> , 2009 , 1216, 4258-62	4.5	30
93	APPLICATION OF PREPARATIVE HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY FOR SEPARATION OF ELATINE FROM DELPHINIUM SHAWURENSE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 3012-3019	1.3	26
92	Bioassay-guided separation and purification of water-soluble antioxidants from <i>Carthamus tinctorius</i> L. by combination of chromatographic techniques. <i>Separation and Purification Technology</i> , 2013 , 104, 200-207	8.3	25
91	An approach based upon the consecutive separation and the economical two-phase solvent system preparation using UNIFAC mathematical model for increasing the yield of high-speed counter-current chromatography. <i>Separation and Purification Technology</i> , 2016 , 162, 142-147	8.3	24
90	Bioassay-guided isolation of antioxidants from <i>Astragalus altaicus</i> by combination of chromatographic techniques. <i>Journal of Separation Science</i> , 2012 , 35, 977-83	3.4	23
89	Novel Design for Centrifugal Countercurrent Chromatography: I. Zigzag Toroidal Column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 2030-2042	1.3	22
88	Preparative isolation of three flavonoids from <i>Flos Gossypii</i> by high-speed counter-current chromatography. <i>Separation and Purification Technology</i> , 2009 , 66, 295-298	8.3	21
87	Refractive Index Modulates Second-Harmonic Responses in RE8O(CO3)3(OH)15X (RE = Y, Lu; X = Cl, Br): Rare-Earth Halide Carbonates as Ultraviolet Nonlinear Optical Materials. <i>Chemistry of Materials</i> , 2019 , 31, 2130-2137	9.6	20
86	Characterization of active compounds from <i>Gracilaria lemaneiformis</i> inhibiting the protein tyrosine phosphatase 1B activity. <i>Food and Function</i> , 2017 , 8, 3271-3275	6.1	19
85	One-step separation and purification of rupestonic acid and chrysosptertin B from <i>Artemisia rupestris</i> L. by high-speed counter-current chromatography. <i>Phytochemical Analysis</i> , 2010 , 21, 205-9	3.4	19

84	Mn-Based tin sulfide Sr ₃ MnSn ₂ S ₈ with a wide band gap and strong nonlinear optical response. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 1146-1150	7.1	18
83	Comprehensive separation of major compositions from <i>Sophora japonica</i> var. <i>violacea</i> by counter-current chromatography using a liquid-liquid extraction strategy. <i>Industrial Crops and Products</i> , 2018 , 124, 363-368	5.9	18
82	High-Speed Counter-Current Chromatography Combined with Column Chromatography for Isolation of Methyllycaconitine from <i>Delphinium pseudocyanthum</i> . <i>Chromatographia</i> , 2007 , 66, 949-951	2.1	18
81	Separation and purification of two new and two known alkaloids from leaves of <i>Nitraria sibirica</i> by pH-zone-refining counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 1006, 138-145	3.2	17
80	Red-emission organic light-emitting diodes based on solution-processable molecules with triphenylamine core and benzothiadiazole-thiophene arms. <i>Science China Chemistry</i> , 2011 , 54, 695-698	7.9	17
79	Preparative Isolation and Purification of Four Flavonoids from <i>Flos Gossypii</i> by High-Speed Countercurrent Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 1523-1531	1.3	17
78	A Langbeinite-Type Yttrium Phosphate LiCsY(PO). <i>Inorganic Chemistry</i> , 2018 , 57, 13087-13091	5.1	17
77	K ZnSn Se : A Non-Centrosymmetric Zinc Selenidostannate(IV) Featuring Interesting Covalently Bonded [ZnSn Se] Layer and Exhibiting Intriguing Second Harmonic Generation Activity. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 1282-1285	4.5	16
76	Y ₂ (CO ₃) ₃ H ₂ O and (NH ₄) ₂ Ca ₂ Y ₄ (CO ₃) ₉ H ₂ O: Partial Aliovalent Cation Substitution Enabling Evolution from Centrosymmetry to Noncentrosymmetry for Nonlinear Optical Response. <i>Chemistry of Materials</i> , 2019 , 31, 52-56	9.6	16
75	Rational approach to solvent system selection for liquid-liquid extraction-assisted sample pretreatment in counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1053, 16-19	3.2	14
74	RbZnSnS: A Chalcogenide with Large Laser Damage Threshold Improved from the Mn-Based Analogue. <i>Inorganic Chemistry</i> , 2019 , 58, 15029-15033	5.1	14
73	SEPARATION OF (S)-DEHYDROVOMIFOLIOL FROM LEAVES OF NITRARIA SIBIRICA PALL. BY HIGH-SPEED COUNTER-CURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013 , 36, 573-582	1.3	14
72	A strategy based on gas chromatography-mass spectrometry and virtual molecular docking for analysis and prediction of bioactive composition in natural product essential oil. <i>Journal of Chromatography A</i> , 2017 , 1501, 128-133	4.5	14
71	Nonlinear Optical Crystal Rb ₄ Sn ₃ Cl ₂ Br ₈ : Synthesis, Structure, and Characterization. <i>Crystal Growth and Design</i> , 2018 , 18, 380-385	3.5	14
70	Screening of the potential α-amylase inhibitor in essential oil from <i>Cedrus deodara</i> cones. <i>Industrial Crops and Products</i> , 2017 , 103, 251-256	5.9	13
69	Large-scale separation of ricinine from a by-product of <i>Ricinus communis</i> L. by pH-zone-refining counter-current chromatography. <i>Industrial Crops and Products</i> , 2013 , 49, 160-163	5.9	13
68	A new phase-matchable nonlinear optical silicate: Rb ₂ ZnSi ₃ O ₈ . <i>Journal of Materials Chemistry C</i> , 2017 , 5, 11025-11029	7.1	13
67	A sample pretreatment strategy for pH-zone-refining counter-current chromatography. <i>Journal of Chromatography A</i> , 2013 , 1273, 44-8	4.5	13

66	Novel Design for Centrifugal Countercurrent Chromatography: II. Studies on Novel Geometries of Zigzag Toroidal Tubing. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 336-348	1.3	13
65	From CuFeS to BaCuFeGeS: rational band gap engineering achieves large second-harmonic-generation together with high laser damage threshold. <i>Chemical Communications</i> , 2019 , 55, 14510-14513	5.8	13
64	Zero Linear Compressibility in Nondense Borates with a "Lu-Ban Stool"-Like Structure. <i>Advanced Materials</i> , 2018 , 30, e1801313	24	13
63	KNaBPO: A Deep-Ultraviolet Transparent Borophosphate Exhibiting Second-Harmonic Generation Response. <i>Inorganic Chemistry</i> , 2019 , 58, 8918-8921	5.1	12
62	A strategy based on liquid-liquid-refining extraction and high-speed counter-current chromatography for the bioassay-guided separation of active compound from <i>Taraxacum mongolicum</i> . <i>Journal of Chromatography A</i> , 2020 , 1614, 460727	4.5	12
61	Bioassay-guided isolation of an active compound with protein tyrosine phosphatase 1B inhibitory activity from <i>Sargassum fusiforme</i> by high-speed counter-current chromatography. <i>Journal of Separation Science</i> , 2016 , 39, 4408-4414	3.4	12
60	Chemical composition and α -amylase inhibitory activity of the essential oil from <i>Sabina chinensis</i> cv. <i>Kaizuca</i> leaves. <i>Natural Product Research</i> , 2018 , 32, 711-713	2.3	11
59	Novel Design for Centrifugal Counter-Current Chromatography: III. Saw Tooth Column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 846-858	1.3	11
58	Compact type-I coil planet centrifuge for counter-current chromatography. <i>Journal of Chromatography A</i> , 2010 , 1217, 1313-9	4.5	11
57	Structural Evolution in BaSnFX (X = Cl, Br, I): A Family of Alkaline Earth Metal Tin Mixed Halides. <i>Inorganic Chemistry</i> , 2017 , 56, 13593-13599	5.1	10
56	SEPARATION OF THE MINOR FLAVONOLS FROM FLOS GOSSYPII BY HIGH-SPEED COUNTERCURRENT CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 1502-1515	1.3	10
55	Optimization of fungi co-fermentation for improving anthraquinone contents and antioxidant activity using artificial neural networks. <i>Food Chemistry</i> , 2020 , 313, 126138	8.5	10
54	Highly Stable Organic Solar Cells Based on an Ultraviolet-Resistant Cathode Interfacial Layer. <i>CCS Chemistry</i> , 1059-1069	7.2	10
53	NOVEL DESIGN FOR CENTRIFUGAL COUNTERCURRENT CHROMATOGRAPHY: IV. FIGURE-8 COLUMN. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 572-584	1.3	9
52	Evaluation of the effect of column orientation in type-I high-speed counter-current chromatography. <i>Journal of Chromatography A</i> , 2010 , 1217, 3167-70	4.5	9
51	Inorganic Molecular Clusters with Facile Preparation and Neutral pH for Efficient Hole Extraction in Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 39462-39470	9.5	9
50	In silico-assisted identification of α -amylase inhibitor from the needle oil of <i>Pinus tabulaeformis</i> Carr.. <i>Industrial Crops and Products</i> , 2018 , 111, 360-363	5.9	9
49	Cooperation of Three Chromophores Generates the Water-Resistant Nitrate Nonlinear Optical Material Bi ₃ TeO ₆ OH(NO ₃) ₂ . <i>Angewandte Chemie</i> , 2017 , 129, 555-559	3.6	8

48	Helix-constructed polar rare-earth iodate fluoride as a laser nonlinear optical multifunctional material. <i>Chemical Science</i> , 2020 , 11, 7396-7400	9.4	8
47	Evaluation of the performance of protein separation in figure-8 centrifugal counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 3802-5	3.2	8
46	Rapid screening and separation of active compounds against α -amylase from <i>Toona sinensis</i> by ligand fishing and high-speed counter-current chromatography. <i>International Journal of Biological Macromolecules</i> , 2021 , 174, 270-277	7.9	8
45	Structure and Characterization of a Zero-Dimensional Alkali Tin Dihalides Compound CsSnFCl with the [SnFCl] Clusters. <i>Inorganic Chemistry</i> , 2017 , 56, 3081-3086	5.1	7
44	Rapid prediction and identification of lipase inhibitors in volatile oil from <i>Pinus massoniana</i> L. needles. <i>Phytochemistry</i> , 2017 , 141, 114-120	4	7
43	Studies on the effect of column angle in figure-8 centrifugal counter-current chromatography. <i>Journal of Chromatography A</i> , 2011 , 1218, 6128-34	4.5	7
42	Evaluation on the performance of four different column models mounted on the compact type-I coil planet centrifuge. <i>Journal of Chromatography A</i> , 2010 , 1217, 7612-5	4.5	7
41	An alkaline tin(II) halide compound Na ₃ Sn ₂ F ₆ Cl: Synthesis, structure, and characterization. <i>Journal of Solid State Chemistry</i> , 2017 , 248, 104-108	3.3	6
40	Identification and theoretical explanation of chemical composition against α -amylase in the n-hexane extract from <i>Sargassum fusiforme</i> . <i>Algal Research</i> , 2019 , 43, 101642	5	6
39	A multilayer coil in type-I counter-current chromatography. <i>Journal of Chromatography A</i> , 2018 , 1541, 47-51	4.5	6
38	Counter-current fractionation-assisted bioassay-guided separation of active composition from the edible medicinal insect <i>Blaps rynchopetera</i> Fairmaire. <i>Journal of Chromatography A</i> , 2019 , 1603, 433-437	4.5	6
37	Novel Designs for Centrifugal Countercurrent chromatography: V. Comparative Studies on Performance of Various Column Configurations. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2010 , 33, 1542-1549	1.3	6
36	The crystal growth and properties of novel magnetic double molybdate RbFe ₅ (MoO ₄) ₇ with mixed Fe ³⁺ /Fe ²⁺ states and 1D negative thermal expansion. <i>CrystEngComm</i> , 2021 , 23, 3297-3307	3.3	6
35	Solution-Processed Silver Nanowire as Flexible Transparent Electrodes in Organic Solar Cells. <i>Chinese Journal of Chemistry</i> , 2021 , 39, 2315-2329	4.9	6
34	High mechanical strength in Zn ₄ B ₆ O ₁₃ with an unique sodalite-cage structure. <i>RSC Advances</i> , 2017 , 7, 2038-2043	3.7	5
33	Chemical engineering of mixed halide hexaborates as nonlinear optical materials. <i>RSC Advances</i> , 2016 , 6, 107810-107815	3.7	5
32	Separation of Cd(II) and Ni(II) in a binary mixture through competitive adsorption and acid leaching. <i>RSC Advances</i> , 2015 , 5, 92885-92892	3.7	5
31	Synthesis and Antitumor Activity Evaluation of β -Monofluorinated and β -Difluorinated Goniotalamin Analogues. <i>Chinese Journal of Chemistry</i> , 2013 , 31, 805-812	4.9	5

30	Studies on the performance of different coiled column configurations for compact type-I countercurrent chromatography. <i>Journal of Separation Science</i> , 2011 , 34, 1205-11	3.4	5
29	Biological activity and LC-MS profiling of ethyl acetate extracts from <i>Nitraria sibirica</i> (Pall.) fruits. <i>Natural Product Research</i> , 2018 , 32, 2054-2057	2.3	5
28	A New PEDOT Derivative for Efficient Organic Solar Cell with a Fill Factor of 0.80. <i>Advanced Energy Materials</i> , 2018 , 8, 2103892	21.8	5
27	ASbF ₃ Cl (A = Rb, Cs): Structural Evolution from Centrosymmetry to Noncentrosymmetry. <i>Crystal Growth and Design</i> , 2019 , 19, 1874-1879	3.5	4
26	Syntheses, crystal and electronic structures, and characterizations of the mixed anions compounds Ba ₄ In ₂ Te ₂ Q ₅ (Q = S, Se). <i>CrystEngComm</i> , 2013 , 15, 4773	3.3	4
25	Studies on the effect of column angle in centrifugal helix counter-current chromatography. <i>Journal of Chromatography A</i> , 2010 , 1217, 2117-22	4.5	4
24	Simultaneous Quantification of Seven Flavonoids in Flos <i>Gossypii</i> by LC. <i>Chromatographia</i> , 2008 , 68, 467-470	4	4
23	Enzyme reaction-guided identification of active components from the flowers of <i>Sophora japonica</i> var. <i>violacea</i> . <i>Food and Function</i> , 2020 , 11, 4356-4362	6.1	4
22	GC-MS profiling, bioactivities and in silico theoretical explanation of cone oil from <i>Pinus thunbergii</i> Parl. <i>Industrial Crops and Products</i> , 2019 , 141, 111765	5.9	3
21	Impact of biaxial compressive strain on the heterostructures of paraelectrics KTaO ₃ and SrTiO ₃ . <i>AIP Advances</i> , 2015 , 5, 057147	1.5	3
20	Elution-extrusion and back-extrusion counter-current chromatography using three-phase solvent system for separation of organic dye mixture. <i>Separation and Purification Technology</i> , 2020 , 248, 117024	8.3	3
19	Structure and Optical Properties of K _{0.67} Rb _{1.33} Al ₂ B ₂ O ₇ Crystal. <i>Crystals</i> , 2017 , 7, 104	2.3	3
18	Novel design for centrifugal counter-current chromatography: VI. Ellipsoid column. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 68-73	1.3	3
17	Epoxy octadecenoic esters from <i>Vernonia anthelmintica</i> seeds. <i>Chemistry of Natural Compounds</i> , 2012 , 48, 700-701	0.7	3
16	NaCdGeS: A Sodium-Rich Quaternary Wide-Band-Gap Chalcogenide with Two-Dimensional [GeCdS] Layers. <i>Inorganic Chemistry</i> , 2020 , 59, 16132-16136	5.1	3
15	Rapid analysis of chemical composition in the active extract against α-amylase from <i>Blaps rynchopetera fairmaire</i> by GC-MS and in silico theoretical explanation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019 , 42, 469-474	1.3	2
14	Improved separation with the intermittently pressed tubing of multilayer coil in type-I counter-current chromatography. <i>Journal of Chromatography A</i> , 2018 , 1551, 69-74	4.5	2
13	Protein tyrosine phosphatase 1B inhibitory activity of cone oils from <i>Juniperus chinensis</i> cv. <i>Kaizuca</i> and in silico theoretical explanation. <i>Natural Product Research</i> , 2018 , 32, 2709-2711	2.3	2

12	A strategy to process hundred-gram level complex sample using liquid-liquid-refining extraction and consecutive counter-current chromatography: Toona sinensis case study. <i>Journal of Chromatography A</i> , 2021 , 1661, 462717	4.5	2
11	Synthesis, Structure, and Properties of the Non-Centrosymmetric Compound LiNaRbB ₅ O ₈ (OH) ₂ . <i>Crystal Growth and Design</i> , 2018 , 18, 5745-5749	3.5	2
10	A rational route based on liquid-liquid-refining extraction and high-speed counter-current chromatography for separation of target compound from Toona sinensis. <i>Journal of Food Composition and Analysis</i> , 2021 , 104, 104125	4.1	2
9	Immobilized enzyme for screening and identification of anti-diabetic components from natural products by ligand fishing.. <i>Critical Reviews in Biotechnology</i> , 2022 , 1-16	9.4	2
8	Preparative and Rapid Purification of Saponins from Asparagus racemosus Root by High Performance Centrifugal Partition Chromatography. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	8.9	1
7	Characterization and Identification of the Chemical Compositions in a Traditional Uighur Medicine Prescription Yizhihao Granule by LCESI-QTOF-MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015 , 38, 229-242	1.3	1
6	Lipase immobilization on multi-walled carbon nanotubes used as a target fishing tool and followed by molecular docking technique to analyze lipase inhibitor from Robinia pseudoacacia L.. <i>Industrial Crops and Products</i> , 2022 , 178, 114645	5.9	1
5	An approach based on consecutive high-speed counter-current chromatography for preparation of an active compound rutin from Apocynum venetum L. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1-8	1.3	1
4	An efficient method based on an inhibitor-enzyme complex to screen an active compound against lipase from. <i>Food and Function</i> , 2021 , 12, 10806-10812	6.1	1
3	Type-I counter-current chromatography with the multilayer coil for protein separation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1100-1101, 39-42	3.2	1
2	Immobilized α-glucosidase using polydopamine-coated magnetic nanoparticles for targeted screening of an active component from Toona sinensis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1-8	1.3	0
1	Evaluation on the performance of flatten and flat-twisted tube multilayer coil in type-I counter-current chromatographic system. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018 , 41, 1020-1025	1.3	