Yibing Ji

List of Publications by Year in descending order

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33	975	430874	434195
papers	citations	18 h-index	31 g-index

34	34	34	841
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î²-Cyclodextrin covalent organic framework modified-cellulose acetate membranes for enantioseparation of chiral drugs. Separation and Purification Technology, 2022, 285, 120336.	7.9	17
2	Nanozyme-mediated cascade reaction system for ratiometric fluorescence detection of sarcosine. Sensors and Actuators B: Chemical, 2022, 355, 131341.	7.8	16
3	Paper-based fluorescent devices for multifunctional assays: Biomarkers detection, inhibitors screening and chiral recognition. Chinese Chemical Letters, 2022, 33, 4405-4410.	9.0	9
4	Enhanced Chiral Recognition Abilities of Cyclodextrin Covalent Organic Frameworks via Chiral/Achiral Functional Modification. ACS Applied Materials & Interfaces, 2022, 14, 25928-25936.	8.0	16
5	Immobilized glucose oxidase on hierarchically porous COFs and integrated nanozymes: a cascade reaction strategy for ratiometric fluorescence sensors. Analytical and Bioanalytical Chemistry, 2022, 414, 6247-6257.	3.7	9
6	Molecularly imprinted polymer-enhanced biomimetic paper-based analytical devices: A review. Analytica Chimica Acta, 2021, 1148, 238196.	5.4	45
7	Chiral Carboxyl-Functionalized Covalent Organic Framework for Enantioselective Adsorption of Amino Acids. ACS Applied Materials & Interfaces, 2021, 13, 31059-31065.	8.0	46
8	A carbon dots functionalized paper coupled with AgNPs composites platform: application as a sensor for hydrogen peroxide detection based on surface plasmon-enhanced energy transfer. New Journal of Chemistry, 2021, 45, 6025-6032.	2.8	8
9	Gold nanoparticles in situ generated on carbon dots grafted paper: application in enantioselective fluorescence sensing of <scp>d</scp>-alanine. New Journal of Chemistry, 2021, 45, 20419-20425.	2.8	3
10	Facile separation of enantiomers via covalent organic framework bonded stationary phase. Mikrochimica Acta, 2021, 188, 367.	5.0	10
11	Novel chiral composite membrane prepared via the interfacial polymerization of diethylamino-beta-cyclodextrin for the enantioseparation of chiral drugs. Journal of Membrane Science, 2020, 597, 117635.	8.2	55
12	Rapid onâ€line system for preliminary screening of lipase inhibitors from natural products by integrating capillary electrophoresis with immobilized enzyme microreactor. Journal of Separation Science, 2020, 43, 1003-1010.	2.5	9
13	The Application of Covalent Organic Frameworks for Chiral Chemistry. Macromolecular Rapid Communications, 2020, 41, e2000404.	3.9	14
14	Fluorescent paperâ€“based sensor based on carbon dots for detection of folic acid. Analytical and Bioanalytical Chemistry, 2020, 412, 2805-2813.	3.7	59
15	Preparation and evaluation of a polydopamine-modified capillary silica monolith for capillary electrochromatography. New Journal of Chemistry, 2019, 43, 1009-1016.	2.8	10
16	Covalent organic framework incorporated chiral polymer monoliths for capillary electrochromatography. Journal of Chromatography A, 2019, 1602, 481-488.	3.7	36
17	An online immobilized pepsin microreactor based on polymer monoliths for screening inhibitors from natural products. Analytical Methods, 2019, 11, 2465-2472.	2.7	16
18	Construction of Î²-Cyclodextrin Covalent Organic Framework-Modified Chiral Stationary Phase for Chiral Separation. ACS Applied Materials & Interfaces, 2019, 11, 48363-48369.	8.0	75

#	ARTICLE	IF	CITATIONS
19	Paper-Based 3D Scaffold for Multiplexed Single Cell Secretomic Analysis. Analytical Chemistry, 2018, 90, 5825-5832.	6.5	32
20	Recent advances in the preparation and application of mussel-inspired polydopamine-coated capillary tubes in microextraction and miniaturized chromatography systems. Analytica Chimica Acta, 2018, 1033, 35-48.	5.4	21
21	A new nanosensor for the chiral recognition of cysteine enantiomers based on gold nanorods. New Journal of Chemistry, 2018, 42, 12706-12710.	2.8	6
22	A protein-based mixed selector chiral monolithic stationary phase in capillary electrochromatography. New Journal of Chemistry, 2018, 42, 13520-13528.	2.8	29
23	Carboxylated single-walled carbon nanotube-functionalized chiral polymer monoliths for affinity capillary electrochromatography. Journal of Chromatography A, 2017, 1487, 227-234.	3.7	31
24	Affinity capillary electrophoresis and fluorescence spectroscopy for studying enantioselective interactions between omeprazole enantiomer and human serum albumin. Electrophoresis, 2017, 38, 1366-1373.	2.4	15
25	Mesoporous silica nanoparticles incorporated hybrid monolithic stationary phase immobilized with pepsin for enantioseparation by capillary electrochromatography. Journal of Pharmaceutical and Biomedical Analysis, 2017, 140, 190-198.	2.8	50
26	Pharmacokinetic Comparison of 20(R)- and 20(S)-Ginsenoside Rh1 and 20(R)- and 20(S)-Ginsenoside Rg3 in Rat Plasma following Oral Administration of Radix Ginseng Rubra and Sheng-Mai-San Extracts. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	7
27	Recent advances in the preparation and application of monolithic capillary columns in separation science. Analytica Chimica Acta, 2016, 931, 1-24.	5.4	88
28	Preparation of graphene oxide-modified affinity capillary monoliths based on three types of amino donor for chiral separation and proteolysis. Journal of Chromatography A, 2016, 1456, 249-256.	3.7	50
29	Preparation and characterization of tentacle-type polymer stationary phase modified with graphene oxide for open-tubular capillary electrochromatography. Journal of Chromatography A, 2015, 1400, 19-26.	3.7	28
30	Pepsin-modified chiral monolithic column for affinity capillary electrochromatography. Journal of Separation Science, 2014, 37, 3377-3383.	2.5	29
31	Preparation and evaluation of bovine serum albumin immobilized chiral monolithic column for affinity capillary electrochromatography. Analytical Biochemistry, 2014, 464, 43-50.	2.4	25
32	Applications of nanoparticle-modified stationary phases in capillary electrochromatography. TrAC - Trends in Analytical Chemistry, 2014, 61, 29-39.	11.4	52
33	Monoliths with proteins as chiral selectors for enantiomer separation. Talanta, 2012, 91, 7-17.	5.5	57