Mioamiao Tian

List of Publications by Year
in descending order

28	409	759233 12	752698 20
papers	citations	h-index	g-index

29	29	29	444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determination of Glucose by the Catalysis of Luminol Chemiluminescence Using One-Step Synthesized Platinum/Silver Nanoparticles as a Peroxidase Mimetic. Analytical Letters, 2023, 56, 643-655.	1.8	1
2	Metal oxideâ€“based macroporous ordered double affinity molecularly imprinted polymer for specific separation and enrichment of glycoprotein from food samples: a co-modification of DMSA and boronate affinity. Mikrochimica Acta, 2022, 189, 43.	5.0	11
3	Preparation of carbon-based metal organic framework-modified molecularly imprinted polymers for selective recognition of bovine hemoglobin in biological samples. New Journal of Chemistry, 2022, 46, 3616-3622.	2.8	2
4	Preparation of a boronate affinity-functionalized metalâ€“organic framework material for selective recognition and separation of glycoproteins at physiological pH. New Journal of Chemistry, 2022, 46, 13207-13212.	2.8	1
5	Gallic acid-affinity molecularly imprinted polymer adsorbent for capture of cis-diol containing Luteolin prior to determination by high performance liquid chromatography. Journal of Chromatography A, 2021, 1637, 461829.	3.7	12
6	ZIF-based boronic acid functionalized metal-organic frameworks for the enrichment of cis-diol-containing luteolin from food samples prior toÂ HPLC. Mikrochimica Acta, 2021, 188, 229.	5.0	13
7	Using self-polymerization synthesis of boronate-affinity hollow stannic oxide based fragment template molecularly imprinted polymers for the selective recognition of polyphenols. Journal of Chromatography A, 2020, 1612, 460631.	3.7	26
8	Capillary electrophoresis-immobilized enzyme microreactors for acetylcholinesterase assay with surface modification by highly-homogeneous microporous layer. Journal of Chromatography A, 2020, 1609, 460454.	3.7	14
9	Hollow dummy template imprinted boronate-modified polymers for extraction of norepinephrine, epinephrine and dopamine prior to quantitation by HPLC. Mikrochimica Acta, 2019, 186, 686.	5.0	52
10	A new boronate-affinity hollow solid phase extraction adsorbent for the enrichment of cis-diol-containing isoflavones in soybean milk samples. Analytical Methods, 2019, 11, 317-326.	2.7	9
11	Converting solution viscosity to distance-readout on paper substrates based on enzyme-mediated alginate hydrogelation: Quantitative determination of organophosphorus pesticides. Analytica Chimica Acta, 2019, 1071, 1-7.	5.4	22
12	A Simple, Rapid, Fluorometric Assay for Dopamine by In Situ Reaction of Boronic Acids and cis-Diol. Journal of Analytical Methods in Chemistry, 2019, 2019, 1-7.	1.6	5
13	Determination of sialic acid in serum samples by dispersive solid-phase extraction based on boronate-affinity magnetic hollow molecularly imprinted polymer sorbent. RSC Advances, 2019, 9, 5394-5401.	3.6	17
14	Enzyme assay for d -amino acid oxidase using optically gated capillary electrophoresis-laser induced fluorescence detection. Journal of Chromatography A, 2018, 1548, 83-91.	3.7	6
15	Boronate-modified hollow molecularly imprinted polymers for selective enrichment of glycosides. Mikrochimica Acta, 2018, 185, 46.	5.0	22
16	Boronate-affinity hollow molecularly imprinted polymers for the selective extraction of nucleosides. New Journal of Chemistry, 2017, 41, 7133-7141.	2.8	33
17	Determination of the inhibitory effect of green tea extract on glucoseâ€6â€phosphate dehydrogenase based on multilayer capillary enzyme microreactor. Biomedical Chromatography, 2016, 30, 1210-1215.	1.7	13
18	Sequential on-line C-terminal sequencing of peptides based on carboxypeptidase Y digestion and optically gated capillary electrophoresis with laser-induced fluorescence detection. Journal of Chromatography A, 2016, 1459, 152-159.	3.7	7

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19	Sequential capillary electrophoresis analysis using optically gated sample injection and UV/vis detection. Electrophoresis, 2015, 36, 2380-2385.	2.4	7
20	On-plate enzyme and inhibition assay of glucose-6-phosphate dehydrogenase using thin-layer chromatography. Journal of Separation Science, 2015, 38, 2907-2914.	2.5	5
21	Application of Thin-Layer Chromatography in Enzyme Activity and Inhibitors Studies of Glucose-6-Phosphate Dehydrogenase. Journal of Planar Chromatography - Modern TLC, 2015, 28, 333-336.	1.2	5
22	Theoretical and experimental studies on sequential two-diffusional sample injection for capillary electrophoresis. Journal of Chromatography A, 2015, 1381, 247-252.	3.7	4
23	Application of capillary enzyme micro-reactor in enzyme activity and inhibitors studies of glucose-6-phosphate dehydrogenase. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 990, 174-180.	2.3	22
24	Enhancing separation in shortâ€capillary electrophoresis via pressureâ€driven backflow. Electrophoresis, 2015, 36, 1549-1554.	2.4	4
25	Development of novel magnetic solid phase extraction materials based on Fe3O4/SiO2/poly(acrylamide-N,Nâ€²-methylene bisacrylamide)-Pluronic L64 composite microspheres and their application to the enrichment of natamycin. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1007, 1-7.	2.3	10
26	A capillary electrophoresis-based immobilized enzyme reactor using graphene oxide as a support via layer by layer electrostatic assembly. Analyst, The, 2014, 139, 1973-1979.	3.5	43
27	Efficient capillary electrophoresis separation and determination of free amino acids in beer samples. Electrophoresis, 2014, 35, 577-584.	2.4	27
28	Online Enzyme Discrimination and Determination of Substrate Enantiomers Based on Electrophoretically Mediated Microanalysis. Analytical Chemistry, 2012, 84, 6701-6706.	6.5	16