

Chun Miao Bo

List of Publications by Year in descending order

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14
papers

159
citations

1307594

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1199594

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15
docs citations

15
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent application of molecular imprinting technique in food safety. <i>Journal of Chromatography A</i> , 2021, 1657, 462579.	3.7	31
2	Progress of molecular imprinting technique for enantioseparation of chiral drugs in recent ten years. <i>Journal of Chromatography A</i> , 2022, 1668, 462914.	3.7	27
3	Poly(sodium 4-styrenesulfonate) brushes-functionalized UiO-66-NH ₂ metal-organic framework for high and selective adsorption of dyes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 639, 128312.	4.7	17
4	Preparation and evaluation of diblock copolymer-grafted silica by sequential surface initiated atom transfer radical polymerization for reverse-phase/ion-exchange mixed-mode chromatography. <i>Journal of Separation Science</i> , 2017, 40, 4700-4708.	2.5	14
5	Facile preparation of polymer-brush reverse-phase/hydrophilic interaction/ion-exchange tri-mode chromatographic stationary phases by controlled polymerization of three functional monomers. <i>Journal of Chromatography A</i> , 2020, 1619, 460966.	3.7	13
6	Controllable preparation of a hydrophilic/ion-exchange mixed-mode stationary phase by surface-initiated atom transfer radical polymerization using a mixture of two functional monomers. <i>Journal of Separation Science</i> , 2017, 40, 1861-1868.	2.5	12
7	Grafting copolymer brushes on polyhedral oligomeric silsesquioxanes silsesquioxane-decorated silica stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2021, 1659, 462627.	3.7	9
8	Synthesis of zwitterionic stationary phase based on hydrophilic nonporous poly(glycidymethacrylate-co-ethylenedimethacrylate) beads and their application for fast separation of proteins. <i>Journal of Applied Polymer Science</i> , 2009, 113, 984-991.	2.6	7
9	Tetrazole-functionalized cation-exchange membrane adsorbers with high binding capacity and unique separation feature for protein. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1097-1098, 18-26.	2.3	7
10	Enantioseparation in high performance liquid chromatography: preparation and evaluation of a vancomycin-based chiral stationary phase via surface-initiated atom transfer radical polymerization. <i>Analytical Methods</i> , 2022, 14, 1221-1231.	2.7	7
11	Preparation and evaluation of surface-grafted block copolymers and random copolymers via surface-initiated atom transfer radical polymerization for hydrophilic/ion-exchange stationary phases. <i>RSC Advances</i> , 2017, 7, 46812-46822.	3.6	5
12	Controllable preparation of a reverse-phase/hydrophilic interaction mixed-mode chromatographic stationary phase with adjustable selectivity. <i>Analytical Methods</i> , 2018, 10, 5387-5397.	2.7	5
13	Synthesis of monodisperse magnetic restricted microspheres for recognition of thiamphenicol in milk. <i>RSC Advances</i> , 2021, 11, 6869-6876.	3.6	4
14	Preparation of Immobilized Metal Affinity Chromatographic Packings by Immobilization of Carboxymethylated Aspartate (CM-Asp) Based on Monodisperse Hydrophilic Nonporous Beads and Their Application. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1171-1176.	4.9	0