Chi-Yang He

List of Publications by Year
in descending order

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37	1,811	346980 22	355658 38
papers	citations	h-index	g-index

38	38	38	2364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chitosan-covalent organic framework dual-layer membrane with high efficiency of iodine capture. Cellulose, 2022, 29, 2553-2563.	2.4	8
2	Recent advances and applications of molecularly imprinted polymers in solidâ€phase extraction for real sample analysis. Journal of Separation Science, 2021, 44, 274-309.	1.3	65
3	Highly dispersed silver nanoparticles confined in a nitrogen-containing covalent organic framework for 4-nitrophenol reduction. Materials Chemistry Frontiers, 2021, 5, 6923-6930.	3.2	13
4	Thiol/methylthio-functionalized porous aromatic frameworks for simultaneous capture of aromatic pollutants and Hg(II) from water. Journal of Hazardous Materials, 2021, 418, 126244.	6.5	15
5	Application of nanomaterials decorated with cyclodextrins as sensing elements for environment analysis. Environmental Science and Pollution Research, 2021, 28, 59499-59518.	2.7	4
6	Multi-optical signal channel gold nanoclusters and their application in heavy metal ions sensing arrays. Journal of Materials Chemistry C, 2021, 9, 2833-2839.	2.7	9
7	Novel magnetic pillar[5]arene polymer as adsorbent for rapid removal of organic pollutants in water or air. Microchemical Journal, 2020, 153, 104524.	2.3	13
8	Cotton fiber functionalized with 2D covalent organic frameworks for iodine capture. Cellulose, 2020, 27, 1517-1529.	2.4	37
9	Novel thiol-functionalized covalent organic framework as adsorbent for simultaneous removal of BTEX and mercury (II) from water. Chemical Engineering Journal, 2020, 398, 125566.	6.6	69
10	Thiol-/thioether-functionalized porous organic polymers for simultaneous removal of mercury(<scp>ii</scp>) ion and aromatic pollutants in water. New Journal of Chemistry, 2019, 43, 7683-7693.	1.4	34
11	Novel porous Î²-cyclodextrin/pillar[5]arene copolymer for rapid removal of organic pollutants from water. Carbohydrate Polymers, 2019, 216, 149-156.	5.1	41
12	Advances in Cellulose-Based Sorbents for Extraction of Pollutants in Environmental Samples. Chromatographia, 2019, 82, 1151-1169.	0.7	25
13	Fabrication of pillar[5]arene-polymer-functionalized cotton fibers as adsorbents for adsorption of organic pollutants in water and volatile organic compounds in air. Cellulose, 2019, 26, 3299-3312.	2.4	17
14	Monolith columns for liquid chromatographic separations of intact proteins: A review of recent advances and applications. Analytica Chimica Acta, 2019, 1046, 48-68.	2.6	70
15	Simultaneous Solid-Phase Extraction and Determination of Three Bisphenols in Water Samples and Orange Juice by a Porous Î²-Cyclodextrin Polymer. Food Analytical Methods, 2018, 11, 1476-1484.	1.3	25
16	Novel microporous Î²-cyclodextrin polymer as sorbent for solid-phase extraction of bisphenols in water samples and orange juice. Talanta, 2018, 187, 207-215.	2.9	53
17	Photocatalytic degradation of sixteen organic dyes by TiO2/WO3-coated magnetic nanoparticles under simulated visible light and solar light. Journal of Environmental Chemical Engineering, 2018, 6, 59-67.	3.3	57
18	Photocatalytic activity of Ï€-conjugated conducting polymer microspheres from ultrasonic spray pyrolysis. High Performance Polymers, 2017, 29, 616-621.	0.8	4

#	Article	IF	Citations
19	Quartz-Wool-Supported Surface Dummy Molecularly Imprinted Silica as a Novel Solid-Phase Extraction Sorbent for Determination of Bisphenol A in Water Samples and Orange Juice. Food Analytical Methods, 2017, 10, 1922-1930.	1.3	6
20	Synthesis, characterization, and hydrolytic degradation of polylactide/poly(Ïµ-caprolactone)/nano-silica composites. Journal of Macromolecular Science - Pure and Applied Chemistry, 2017, 54, 813-818.	1.2	4
21	Dummy molecularly imprinted magnetic nanoparticles for dispersive solid-phase extraction and determination of bisphenol A in water samples and orange juice. Talanta, 2017, 162, 57-64.	2.9	100
22	Amorphous NiB/carbon nanohybrids: synthesis and catalytic enhancement induced by electron transfer. RSC Advances, 2016, 6, 94451-94458.	1.7	13
23	Novel surface dummy molecularly imprinted silica as sorbent for solid-phase extraction of bisphenol A from water samples. Talanta, 2016, 148, 29-36.	2.9	69
24	Molecularly Imprinted TiO2/WO3-Coated Magnetic Nanocomposite for Photocatalytic Degradation of 4-Nitrophenol Under Visible Light. Australian Journal of Chemistry, 2016, 69, 638.	0.5	6
25	Dummy molecularly imprinted mesoporous silica prepared by hybrid imprinting method for solid-phase extraction of bisphenol A. Journal of Chromatography A, 2015, 1396, 17-24.	1.8	46
26	Rapid degradation of Congo red by molecularly imprinted polypyrrole-coated magnetic TiO2 nanoparticles in dark at ambient conditions. Journal of Hazardous Materials, 2015, 294, 168-176.	6.5	88
27	Integrated Bare Narrow Capillaryâ€“Hydrodynamic Chromatographic System for Freeâ€Solution DNA Separation at the Singleâ€Molecule Level. Angewandte Chemie - International Edition, 2013, 52, 5612-5616.	7.2	15
28	Miniaturized Electroosmotic Pump Capable of Generating Pressures of More than 1200 Bar. Analytical Chemistry, 2012, 84, 9609-9614.	3.2	44
29	Stacking open-capillary electroosmotic pumps in series to boost the pumping pressure to drive high-performance liquid chromatographic separations. Journal of Chromatography A, 2012, 1227, 253-258.	1.8	19
30	Flow Batteries for Microfluidic Networks: Configuring An Electroosmotic Pump for Nonterminal Positions. Analytical Chemistry, 2011, 83, 2430-2433.	3.2	24
31	Molecularly imprinted silica prepared with immiscible ionic liquid as solvent and porogen for selective recognition of testosterone. Talanta, 2008, 74, 1126-1131.	2.9	64
32	A method for coating colloidal particles with molecularly imprinted silica films. Journal of Materials Chemistry, 2008, 18, 2849.	6.7	27
33	Hierarchically imprinted organicâ€“inorganic hybrid sorbent for selective separation of mercury ion from aqueous solution. Analytica Chimica Acta, 2007, 582, 304-310.	2.6	86
34	Application of molecularly imprinted polymers to solid-phase extraction of analytes from real samples. Journal of Proteomics, 2007, 70, 133-150.	2.4	335
35	Molecularly Imprinted Polymer Film Grafted from Porous Silica for Selective Recognition of Testosterone. Analytical Letters, 2006, 39, 275-286.	1.0	27
36	Extraction of testosterone and epitestosterone in human urine using aqueous two-phase systems of ionic liquid and salt. Journal of Chromatography A, 2005, 1082, 143-149.	1.8	264

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37	Study on PEGâ€(NH₄)₂SO₄ aqueous twoâ€phase system and distribution behavior of drugs. Chinese Journal of Chemistry, 2004, 22, 1313-1318.	2.6	14