Haiming Cheng

List of Publications by Year
in descending order

17	332	840776 11	940533 16
papers	citations	h-index	g-index

17	17	17	393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nano-TiO₂ Imparts Amidoximated Wool Fibers with Good Antibacterial Activity and Adsorption Capacity for Uranium(VI) Recovery. Industrial & Engineering Chemistry Research, 2018, 57, 1826-1833.	3.7	73
2	Sequence environment of mutation affects stability and folding in collagen model peptides of osteogenesis imperfecta. Biopolymers, 2011, 96, 4-13.	2.4	34
3	Recovery of uranium(VI) from aqueous solution by amidoxime functionalized wool fibers. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 1471-1479.	1.5	31
4	Osteogenesis Imperfecta Missense Mutations in Collagen: Structural Consequences of a Glycine to Alanine Replacement at a Highly Charged Site. Biochemistry, 2011, 50, 10771-10780.	2.5	28
5	Preparation of dynamic covalently crosslinking keratin hydrogels based on thiol/disulfide bonds exchange strategy. International Journal of Biological Macromolecules, 2021, 182, 1259-1267.	7.5	28
6	Location of Glycine Mutations within a Bacterial Collagen Protein Affects Degree of Disruption of Triple-helix Folding and Conformation. Journal of Biological Chemistry, 2011, 286, 2041-2046.	3.4	26
7	The preparation of organophosphorus ligand-modified SBA-15 for effective adsorption of Congo red and Reactive red 2. RSC Advances, 2019, 9, 13476-13485.	3.6	23
8	The interaction of sodium dodecyl sulfate with trypsin: Multi-spectroscopic analysis, molecular docking, and molecular dynamics simulation. International Journal of Biological Macromolecules, 2020, 162, 1546-1554.	7.5	22
9	Preparation of ZnO nanoparticle loaded amidoximated wool fibers as a promising antibiofouling adsorbent for uranium(<scp>vi</scp>) recovery. RSC Advances, 2019, 9, 18406-18414.	3.6	19
10	Immobilization of Lipases on Magnetic Collagen Fibers and Its Applications for Short-Chain Ester Synthesis. Catalysts, 2017, 7, 178.	3.5	16
11	Chemical treatments on the cuticle layer enhancing the uranium(VI) uptake from aqueous solution by amidoximated wool fibers. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1927-1937.	1.5	11
12	Carboxylate functionalized wool fibers for removal of Cu(II) and Pb(II) from aqueous solution. Desalination and Water Treatment, 2016, 57, 17367-17376.	1.0	8
13	Collagen-Immobilized Lipases Show Good Activity and Reusability for Butyl Butyrate Synthesis. Applied Biochemistry and Biotechnology, 2016, 180, 826-840.	2.9	4
14	Immobilization of Lipases on Modified Silica Clay for Bio-Diesel Production: The Effect of Surface Hydrophobicity on Performance. Catalysts, 2022, 12, 242.	3.5	4
15	Ion-imprinted modified molecular sieves show the efficient selective adsorption of chromium(vi) from aqueous solutions. RSC Advances, 2020, 10, 43425-43431.	3.6	2
16	Screening of additives to reduce grain damage risk on unhairing by proteinase K. Journal of Leather Science and Engineering, 2020, 2, .	6.0	2
17	Removal of hexavalent chromium ions from aqueous solution by amidoxime functionalized wool fibers. , 0, 58, 137-143.		1