

# Haiming Cheng

## List of Publications by Year in descending order

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17  
papers

332  
citations

840776

11  
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940533

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393  
citing authors

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