

Yunfeng Cai

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

74
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Horseradish peroxidase immobilized on the magnetic composite microspheres for high catalytic ability and operational stability. <i>Enzyme and Microbial Technology</i> , 2019, 122, 26-35.	3.2	28
2	A high efficiency method combining metal chelate ionic liquid-based aqueous two-phase flotation with two-step precipitation process for bromelain purification. <i>Food Chemistry</i> , 2020, 309, 125749.	8.2	15
3	Mixed polymeric micelles as a multifunctional visual thermosensor for the rapid analysis of mixed metal ions with Al ³⁺ and Fe ³⁺ . <i>New Journal of Chemistry</i> , 2018, 42, 12853-12864.	2.8	9
4	Synergetic effect of Ni ²⁺ and 5-acrylamidobenzoboroxole functional groups anchoring on magnetic nanoparticles for enhanced immobilization of horseradish peroxidase. <i>Enzyme and Microbial Technology</i> , 2019, 120, 136-143.	3.2	9
5	Combination of aqueous two-phase flotation and inverse transition cycling: Strategies for separation and purification of recombinant Î ² -glucosidase from cell lysis solution. <i>Food Chemistry</i> , 2022, 373, 131543.	8.2	7
6	A simple method for purification of bromelain in a thermosensitive triblock copolymer-based protection system and recycling of phase components. <i>Separation Science and Technology</i> , 2018, 53, 636-644.	2.5	5
7	The Cloud Point Behaviors and the Liquid-Liquid Equilibrium of L31 Inorganic Sodium Salt Aqueous Two-Phase Systems. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 777-783.	2.4	1