

Shanqing Huang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

154
citations

1684129
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1474186
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all docs

9
docs citations

9
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Analysis of the Hg(II)-Regulatory Protein Tn501 MerR from <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2016, 6, 33391.	3.3	42
2	Selective cadmium regulation mediated by a cooperative binding mechanism in CadR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20398-20403.	7.1	34
3	Structural basis of Zn(II) induced metal detoxification and antibiotic resistance by histidine kinase CzcS in <i>Pseudomonas aeruginosa</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006533.	4.7	29
4	Structural Basis for the Selective Pb(II) Recognition of Metalloregulatory Protein PbrR691. <i>Inorganic Chemistry</i> , 2016, 55, 12516-12519.	4.0	28
5	Temperature-Driven Metalloprotein-Based Hybrid Hydrogels for Selective and Reversible Removal of Cadmium(II) from Water. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 2991-2998.	8.0	10
6	Temperature-regulated Hybrid Protein Hydrogel for Recyclable Extraction of Uranium from Seawater. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2189-2196.	4.4	5
7	Thermoresponsive metalloprotein-based hybrid hydrogels for the reversible and highly selective removal of lead(II) from water. <i>Polymer Chemistry</i> , 2022, 13, 1422-1428.	3.9	4
8	A simplified protein purification method through nickel cleavage of the recombinant protein from the <i>Escherichia coli</i> cell surface. <i>Analyst, The</i> , 2020, 145, 6227-6231.	3.5	1
9	Substrate plasticity of dehydratase SpaKC from the biosynthesis of thiosparsoamide. <i>Journal of Peptide Science</i> , 2021, , e3388.	1.4	1