

Shanshan Wu

List of Publications by Year in descending order

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9
papers

324
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational heterogeneity of Savinase from NMR, HDX-MS and X-ray diffraction analysis. PeerJ, 2020, 8, e9408.	2.0	2
2	In silico properties characterization of water-soluble β -cyclodextrin bi-capped C 60 complex: Free energy and geometrical insights for stability and solubility. Carbohydrate Polymers, 2015, 124, 188-195.	10.2	7
3	Catalytic Mechanism of Angiotensin-Converting Enzyme and Effects of the Chloride Ion. Journal of Physical Chemistry B, 2013, 117, 6635-6645.	2.6	38
4	Principles and Applications of Hybrid Quantum Mechanical and Molecular Mechanical Methods. , 2012, , 155-168.		1
5	pH-Dependent Reactivity for Glycyl-tyrosine in Carboxypeptidase-A-Catalyzed Hydrolysis. Journal of Physical Chemistry B, 2011, 115, 10360-10367.	2.6	12
6	Inhibitor and Substrate Binding by Angiotensin-Converting Enzyme: Quantum Mechanical/Molecular Mechanical Molecular Dynamics Studies. Journal of Chemical Information and Modeling, 2011, 51, 1074-1082.	5.4	55
7	Characterization of Purified New Delhi Metallo- β -lactamase-1. Biochemistry, 2011, 50, 10102-10113.	2.5	114
8	Catalysis of Carboxypeptidase A: Promoted-Water versus Nucleophilic Pathways. Journal of Physical Chemistry B, 2010, 114, 9259-9267.	2.6	33
9	QM/MM Studies of Monozinc β -Lactamase CphA Suggest That the Crystal Structure of an Enzyme-Intermediate Complex Represents a Minor Pathway. Journal of the American Chemical Society, 2010, 132, 17986-17988.	13.7	62