

# Shanshan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10451023/publications.pdf>

Version: 2024-02-01

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