

Douglas Tsao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11620961/publications.pdf>

Version: 2024-02-01

8
papers

645
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab Initio Folding of Proteins with All-Atom Discrete Molecular Dynamics. <i>Structure</i> , 2008, 16, 1010-1018.	3.3	287
2	Discrete Molecular Dynamics: An Efficient And Versatile Simulation Method For Fine Protein Characterization. <i>Journal of Physical Chemistry B</i> , 2012, 116, 8375-8382.	2.6	179
3	Disruptive mRNA folding increases translational efficiency of catechol-O-methyltransferase variant. <i>Nucleic Acids Research</i> , 2011, 39, 6201-6212.	14.5	51
4	Macromolecular crowding induces polypeptide compaction and decreases folding cooperativity. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 3491.	2.8	33
5	Structural Mechanism of S-Adenosyl Methionine Binding to Catechol O-Methyltransferase. <i>PLoS ONE</i> , 2011, 6, e24287.	2.5	31
6	COMT gene locus. <i>Pain</i> , 2015, 156, 2072-2083.	4.2	28
7	A Didactic Model of Macromolecular Crowding Effects on Protein Folding. <i>PLoS ONE</i> , 2010, 5, e11936.	2.5	19
8	Regioselectivity of catechol O-methyltransferase confers enhancement of catalytic activity. <i>Chemical Physics Letters</i> , 2011, 506, 135-138.	2.6	17