

Kristine Steen Jensen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

485
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics and mechanisms of coupled protein folding and binding reactions. <i>Current Opinion in Structural Biology</i> , 2012, 22, 21-29.	5.7	123
2	Kinetic and Thermodynamic Aspects of Cellular Thiolâ€“Disulfide Redox Regulation. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 1047-1058.	5.4	115
3	Protein Dielectric Constants Determined from NMR Chemical Shift Perturbations. <i>Journal of the American Chemical Society</i> , 2013, 135, 16968-16976.	13.7	82
4	Thiolâ€“Disulfide Exchange between Glutaredoxin and Glutathione. <i>Biochemistry</i> , 2010, 49, 810-820.	2.5	39
5	The p <i>K</i> _a Value and Accessibility of Cysteine Residues Are Key Determinants for Protein Substrate Discrimination by Glutaredoxin. <i>Biochemistry</i> , 2014, 53, 2533-2540.	2.5	38
6	Structural and Enzymatic Investigation of the <i>Sulfolobus solfataricus</i> Uridylate Kinase Shows Competitive UTP Inhibition and the Lack of GTP Stimulationâ€“â€“. <i>Biochemistry</i> , 2007, 46, 2745-2757.	2.5	21
7	Stability and Local Unfolding of SOD1 in the Presence of Protein Crowders. <i>Journal of Physical Chemistry B</i> , 2019, 123, 1920-1930.	2.6	20
8	Millisecond Dynamics in Glutaredoxin during Catalytic Turnover Is Dependent on Substrate Binding and Absent in the Resting States. <i>Journal of the American Chemical Society</i> , 2011, 133, 3034-3042.	13.7	16
9	Specificities and pH profiles of adenine and hypoxanthineâ€“guanineâ€“xanthine phosphoribosyltransferases (nucleotide synthases) of the thermoacidophile archaeon <i>Sulfolobus solfataricus</i> . <i>Extremophiles</i> , 2014, 18, 179-187.	2.3	8
10	A fluorescent probe which allows highly specific thiol labeling at low pH. <i>Analytical Biochemistry</i> , 2012, 421, 115-120.	2.4	7
11	Adenine Phosphoribosyltransferase from <i>Sulfolobus solfataricus</i> Is an Enzyme with Unusual Kinetic Properties and a Crystal Structure that Suggests It Evolved from a 6-Oxopurine Phosphoribosyltransferase. <i>Biochemistry</i> , 2015, 54, 2323-2334.	2.5	7
12	Revealing Well-Defined Soluble States during Amyloid Fibril Formation by Multilinear Analysis of NMR Diffusion Data. <i>Journal of the American Chemical Society</i> , 2019, 141, 18649-18652.	13.7	6
13	Measuring and Analyzing Binding Kinetics of Coupled Folding and Binding Reactions Under Pseudo-First-Order Conditions. <i>Methods in Molecular Biology</i> , 2020, 2141, 629-650.	0.9	1