

Victor Yin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

195
citations

1478458

6
h-index

1474186

9
g-index

10
all docs

10
docs citations

10
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytochrome <i>c</i> as a Peroxidase: Activation of the Precatalytic Native State by H ₂ O ₂ -Induced Covalent Modifications. <i>Journal of the American Chemical Society</i> , 2017, 139, 15701-15709.	13.7	67
2	Structure-Function Analysis of a Mixed-linkage Î ² -Glucanase/Xyloglucanase from the Key Ruminal Bacteroidetes <i>Prevotella bryantii</i> B14. <i>Journal of Biological Chemistry</i> , 2016, 291, 1175-1197.	3.4	38
3	Crystallographic insight into the evolutionary origins of xyloglucan endotransglycosylases and endohydrolases. <i>Plant Journal</i> , 2017, 89, 651-670.	5.7	33
4	Probing Affinity, Avidity, Anticooperativity, and Competition in Antibody and Receptor Binding to the SARS-CoV-2 Spike by Single Particle Mass Analyses. <i>ACS Central Science</i> , 2021, 7, 1863-1873.	11.3	20
5	Lysine carbonylation is a previously unrecognized contributor to peroxidase activation of cytochrome <i>c</i> by chloramine-T. <i>Chemical Science</i> , 2019, 10, 2349-2359.	7.4	14
6	Probing the Effects of Heterogeneous Oxidative Modifications on the Stability of Cytochrome <i>c</i> in Solution and in the Gas Phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 73-83.	2.8	8
7	Interrogating the Quaternary Structure of Noncanonical Hemoglobin Complexes by Electrospray Mass Spectrometry and Collision-Induced Dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 270-280.	2.8	6
8	Hydrogen/Deuterium Exchange Measurements May Provide an Incomplete View of Protein Dynamics: a Case Study on Cytochrome <i>c</i> . <i>Analytical Chemistry</i> , 2021, 93, 14121-14129.	6.5	5
9	Delineating Heme-Mediated versus Direct Protein Oxidation in Peroxidase-Activated Cytochrome <i>c</i> by Top-Down Mass Spectrometry. <i>Biochemistry</i> , 2020, 59, 4108-4117.	2.5	3