

Xiuhong Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11602077/publications.pdf>

Version: 2024-02-01

6
papers

103
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Network analysis of a proposed exit pathway for protons to the P-side of cytochrome c oxidase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 997-1005.	1.0	35
2	Hydrogen bond network analysis reveals the pathway for the proton transfer in the E-channel of <i>T. thermophilus</i> Complex I. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148240.	1.0	20
3	Relative stability of the S2 isomers of the oxygen evolving complex of photosystem II. <i>Photosynthesis Research</i> , 2019, 141, 331-341.	2.9	18
4	Tracing the Pathways of Waters and Protons in Photosystem II and Cytochrome c Oxidase. <i>Inorganics</i> , 2019, 7, 14.	2.7	15
5	Identifying the proton loading site cluster in the ba cytochrome c oxidase that loads and traps protons. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148239.	1.0	13
6	Characterizing the water wire in the Gramicidin channel found by Monte Carlo sampling using continuum electrostatics and in molecular dynamics trajectories with conventional or polarizable force fields. <i>Journal of Theoretical and Computational Chemistry</i> , 0, , 2042001.	1.8	2