

Hanlin Ouyang

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

198
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Searching for the low affinity ubiquinone binding site in cytochrome bo3 from Escherichia coli. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2017, 1858, 366-370.	1.0	8
2	Significant improvement of oxidase activity through the genetic incorporation of a redox-active unnatural amino acid. <i>Chemical Science</i> , 2015, 6, 3881-3885.	7.4	55
3	Conformational coupling between the active site and residues within the KC-channel of the <i>Vibrio cholerae</i> cbb3-type (C-family) oxygen reductase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4419-E4428.	7.1	8
4	Functional Importance of a Pair of Conserved Glutamic Acid Residues and of Ca ²⁺ Binding in the <i>cbb₃</i> -Type Oxygen Reductases from <i>Rhodobacter sphaeroides</i> and <i>Vibrio cholerae</i> . <i>Biochemistry</i> , 2012, 51, 7290-7296.	2.5	8
5	Adaptation of aerobic respiration to low O ₂ environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14109-14114.	7.1	119