

Hanlin Ouyang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10777412/publications.pdf>

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