

Yufan Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4335401/publications.pdf>

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5
papers

170
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	A Critical Test of the Electrostatic Contribution to Catalysis with Noncanonical Amino Acids in Ketosteroid Isomerase. <i>Journal of the American Chemical Society</i> , 2016, 138, 11890-11895.	13.7	94
2	A Preorganized Electric Field Leads to Minimal Geometrical Reorientation in the Catalytic Reaction of Ketosteroid Isomerase. <i>Journal of the American Chemical Society</i> , 2020, 142, 9993-9998.	13.7	45
3	Dissecting Proton Delocalization in an Enzyme's Hydrogen Bond Network with Unnatural Amino Acids. <i>Biochemistry</i> , 2015, 54, 7110-7119.	2.5	18
4	Perturbation of Short Hydrogen Bonds in Photoactive Yellow Protein via Noncanonical Amino Acid Incorporation. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4844-4849.	2.6	12
5	ELECTRIC FIELDS AND ENZYME CATALYSIS. , 2018, , .		0