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List of Publications by Year in descending order

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papers

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1478505

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1872680

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8
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Bonds: Simple after All?. <i>Biochemistry</i> , 2018, 57, 3338-3352.	2.5	181
2	Parallel molecular mechanisms for enzyme temperature adaptation. <i>Science</i> , 2021, 371, .	12.6	48
3	Assessment of enzyme active site positioning and tests of catalytic mechanisms through X-rayâ€ derived conformational ensembles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33204-33215.	7.1	39
4	Structural Coupling Throughout the Active Site Hydrogen Bond Networks of Ketosteroid Isomerase and Photoactive Yellow Protein. <i>Journal of the American Chemical Society</i> , 2018, 140, 9827-9843.	13.7	34
5	Evaluation of the Catalytic Contribution from a Positioned General Base in Ketosteroid Isomerase. <i>Journal of the American Chemical Society</i> , 2016, 138, 9902-9909.	13.7	15
6	Serum electrolytes can promote hydroxyl radical-initiated biomolecular damage from inflammation. <i>Free Radical Biology and Medicine</i> , 2019, 141, 475-482.	2.9	6