

Prashasti Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

178
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing the E3 Ligase KEAP1 for Targeted Protein Degradation. <i>Journal of the American Chemical Society</i> , 2021, 143, 15073-15083.	13.7	66
2	A low-barrier hydrogen bond mediates antibiotic resistance in a noncanonical catalytic triad. <i>Science Advances</i> , 2018, 4, eaas8667.	10.3	40
3	Low-Barrier and Canonical Hydrogen Bonds Modulate Activity and Specificity of a Catalytic Triad. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16260-16266.	13.8	20
4	Discovery of the First-in-Class G9a/GLP Covalent Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 10506-10522.	6.4	16
5	On the Case of the Misplaced Hydrogens. <i>ChemBioChem</i> , 2021, 22, 288-297.	2.6	14
6	Encoding of Promiscuity in an Aminoglycoside Acetyltransferase. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10218-10227.	6.4	11
7	Thermodynamics of an aminoglycoside modifying enzyme with low substrate promiscuity: The aminoglycoside <i>N</i> ³ acetyltransferase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1258-1265.	2.6	8
8	Low-Barrier and Canonical Hydrogen Bonds Modulate Activity and Specificity of a Catalytic Triad. <i>Angewandte Chemie</i> , 2019, 131, 16406-16412.	2.0	3