

Santosh K Chaudhary

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2384844/publications.pdf>

Version: 2024-02-01

11
papers

168
citations

1478505

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1372567

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g-index

13
all docs

13
docs citations

13
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation-Inducing Chimeric Small Molecules. Journal of the American Chemical Society, 2020, 142, 14052-14057.	13.7	90
2	Chemogenetic System Demonstrates That Cas9 Longevity Impacts Genome Editing Outcomes. ACS Central Science, 2020, 6, 2228-2237.	11.3	14
3	Structural studies of a hyperthermophilic thymidylate kinase enzyme reveal conformational substates along the reaction coordinate. FEBS Journal, 2017, 284, 2527-2544.	4.7	10
4	Synthetic Reprogramming of Kinases Expands Cellular Activities of Proteins. Angewandte Chemie - International Edition, 2022, 61, .	13.8	10
5	Cloning, expression, purification, crystallization and preliminary X-ray crystallographic study of thymidylate kinase (TTHA1607) from <i>Thermus thermophilus</i> HB8. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 118-121.	0.7	9
6	Structural and functional roles of dynamically correlated residues in thymidylate kinase. Acta Crystallographica Section D: Structural Biology, 2018, 74, 341-354.	2.3	8
7	Structure determination of contaminant proteins using the MarathonMR procedure. Journal of Structural Biology, 2017, 197, 372-378.	2.8	7
8	Insights into product release dynamics through structural analyses of thymidylate kinase. International Journal of Biological Macromolecules, 2019, 123, 637-647.	7.5	5
9	Structural and functional characterization of oligomeric states of proteins in RecFOR pathway. International Journal of Biological Macromolecules, 2020, 163, 943-953.	7.5	4
10	Molecular docking and molecular dynamics simulations of fumarate hydratase and its mutant H235N complexed with pyromellitic acid and citrate. Journal of Bioinformatics and Computational Biology, 2017, 15, 1750026.	0.8	3
11	Synthetic Reprogramming of Kinases Expands Cellular Activities of Proteins. Angewandte Chemie, 0, , .	2.0	1