

Khair Bux

List of Publications by Year in descending order

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papers

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1937685

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1872680

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128
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring interfacial dynamics in homodimeric S-ribosylhomocysteine lyase (LuxS) from <i>Vibrio cholerae</i> through molecular dynamics simulations. <i>RSC Advances</i> , 2021, 11, 1700-1714.	3.6	2
2	Dynamic Profiling of \hat{I}^2 -Coronavirus 3CL M ^{pro} Protease Ligand-Binding Sites. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 3058-3073.	5.4	35
3	Inter-Subunit Dynamics Controls Tunnel Formation During the Oxygenation Process in Hemocyanin Hexamers. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 710623.	3.5	4
4	Solvation of cholesterol in different solvents: a molecular dynamics simulation study. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 1154-1167.	2.8	16
5	Morpholinium and Piperidinium Based Deep Eutectic Solvents for Synthesis of Pyrazole- ϵ -Carbonitriles, Indoles and Tetrazoles: Bulk Properties <i>via</i> Molecular Dynamics Simulations. <i>ChemistrySelect</i> , 2018, 3, 12907-12917.	1.5	10
6	Hydration facilitates oxygenation of hemocyanin: perspectives from molecular dynamics simulations. <i>European Biophysics Journal</i> , 2018, 47, 925-938.	2.2	2