

Khair Bux

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

69
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

128
citing authors

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