

Adrian Roitberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11281022/publications.pdf>

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6
papers

6,504
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

9829
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of multiple Amber force fields and development of improved protein backbone parameters. Proteins: Structure, Function and Bioinformatics, 2006, 65, 712-725.	2.6	6,049
2	Current-voltage characteristics of molecular wires: Eigenvalue staircase, Coulomb blockade, and rectification. Journal of Chemical Physics, 1996, 104, 7296-7305.	3.0	300
3	Molecular Wires: Charge Transport, Mechanisms, and Control. Annals of the New York Academy of Sciences, 1998, 852, 22-37.	3.8	79
4	Impact of calcium on N1 influenza neuraminidase dynamics and binding free energy. Proteins: Structure, Function and Bioinformatics, 2010, 78, 2523-2532.	2.6	49
5	Defective Hydrophobic Sliding Mechanism and Active Site Expansion in HIV-1 Protease Drug Resistant Variant Gly48Thr/Leu89Met: Mechanisms for the Loss of Saquinavir Binding Potency. Biochemistry, 2015, 54, 422-433.	2.5	27
6	Molecular Wires: Resonances, Staircases, Rectification, Bonding and Speculation. , 1997, , 203-217.		0