

Ahmet Mentesh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11257411/publications.pdf>

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6
papers

207
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution cryo-EM structures of actin-bound myosin states reveal the mechanism of myosin force sensing. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1292-1297.	7.1	109
2	Binding Energy Distribution Analysis Method: Hamiltonian Replica Exchange with Torsional Flattening for Binding Mode Prediction and Binding Free Energy Estimation. Journal of Chemical Theory and Computation, 2016, 12, 2459-2470.	5.3	11
3	Parameterization of an effective potential for proteinâ€“ligand binding from hostâ€“guest affinity data. Journal of Molecular Recognition, 2016, 29, 10-21.	2.1	27
4	Large scale free energy calculations for blind predictions of proteinâ€“ligand binding: the D3R Grand Challenge 2015. Journal of Computer-Aided Molecular Design, 2016, 30, 743-751.	2.9	17
5	Asynchronous replica exchange software for grid and heterogeneous computing. Computer Physics Communications, 2015, 196, 236-246.	7.5	35
6	Free-Energy Landscape and Characteristic Forces for the Initiation of DNA Unzipping. Biophysical Journal, 2015, 108, 1727-1738.	0.5	8