

# Ahmet Mentes

## List of Publications by Year in descending order

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

Version: 2024-02-01

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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1292-1297.	7.1	109
2	Asynchronous replica exchange software for grid and heterogeneous computing. <i>Computer Physics Communications</i> , 2015, 196, 236-246.	7.5	35
3	Parameterization of an effective potential for protein–ligand binding from host–guest affinity data. <i>Journal of Molecular Recognition</i> , 2016, 29, 10-21.	2.1	27
4	Large scale free energy calculations for blind predictions of protein–ligand binding: the D3R Grand Challenge 2015. <i>Journal of Computer-Aided Molecular Design</i> , 2016, 30, 743-751.	2.9	17
5	Binding Energy Distribution Analysis Method: Hamiltonian Replica Exchange with Torsional Flattening for Binding Mode Prediction and Binding Free Energy Estimation. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 2459-2470.	5.3	11
6	Free-Energy Landscape and Characteristic Forces for the Initiation of DNA Unzipping. <i>Biophysical Journal</i> , 2015, 108, 1727-1738.	0.5	8