

# Chuanbiao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5125558/publications.pdf>

Version: 2024-02-01

6  
papers

56  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Jump-from-Cavity Pyrophosphate Ion Release Assisted by a Key Lysine Residue in T7 RNA Polymerase Transcription Elongation. PLoS Computational Biology, 2015, 11, e1004624.	3.2	31
2	Ion-Specific Effects on the Growth of Single Ice Crystals. Journal of Physical Chemistry Letters, 2021, 12, 8726-8731.	4.6	10
3	Imaging Metastable States and Transitions in Proteins by Trajectory Map. Journal of Physical Chemistry B, 2017, 121, 4678-4686.	2.6	5
4	Enhanced sampling based on slow variables of trajectory mapping. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	4
5	Identifying metastable states of biomolecules by trajectory mapping and density peak clustering. Physical Review E, 2019, 100, 033301.	2.1	3
6	Find slow dynamic modes via analyzing molecular dynamics simulation trajectories. Chinese Physics B, 2020, 29, 108706.	1.4	3