

# Chuanbiao Zhang

## List of Publications by Year in descending order

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

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