

# Yanjun Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/590093/publications.pdf>

Version: 2024-02-01

8  
papers

42  
citations

1937685  
4  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

13  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunneling corrections on escape rates in different damping systems. International Journal of Modern Physics B, 2021, 35, 2150158.	2.0	0
2	Time-dependent Kramers escape rate in overdamped system with power-law distribution. International Journal of Modern Physics B, 2016, 30, 1650095.	2.0	2
3	The Anomalous Distributions and Soret Coefficient in a Nonequilibrium Colloidal System. Fluctuation and Noise Letters, 2016, 15, 1650001.	1.5	1
4	Applications of power-law transition state theory to the reaction of a hydroxyl radical with molecular hydrogen and the respiration in Camellia Japonica. Physica A: Statistical Mechanics and Its Applications, 2015, 417, 267-272.	2.6	5
5	The power-law TST reaction rate coefficient with tunneling correction. Physica A: Statistical Mechanics and Its Applications, 2014, 413, 294-300.	2.6	5
6	Kramers escape rate in overdamped systems with the power-law distribution. Physica A: Statistical Mechanics and Its Applications, 2014, 402, 299-305.	2.6	13
7	Escape rate for the power-law distribution in low-to-intermediate damping. Physica A: Statistical Mechanics and Its Applications, 2014, 403, 244-251.	2.6	7
8	The mean first passage time in an energy-diffusion controlled regime with power-law distributions. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P11005.	2.3	9