

Yanjun Zhou

List of Publications by Year in descending order

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