

Ying-Cai Chen

List of Publications by Year in descending order

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15
papers

128
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Enlarged Stable Phase Region of Hybrid Lamella-sphere Phase Enabled by A1B1A2(B2) _m Branched Tetrablock Copolymer. Chinese Journal of Polymer Science (English Edition), 2021, 39, 925-933.	3.8	2
2	Spontaneous Injection of Polymer into a Spherical Cavity from a Narrow Tube. Macromolecules, 2020, 53, 1694-1700.	4.8	5
3	Simulation Study on the Extension of Semi-flexible Polymer Chains in Cylindrical Channel. Chinese Journal of Polymer Science (English Edition), 2019, 37, 1290-1297.	3.8	2
4	Simulation study on the migration of diblock copolymers in periodically patterned slits. Journal of Chemical Physics, 2019, 150, 164904.	3.0	5
5	Migration of polymer chains in periodically patterned slit channels: a Langevin dynamics simulation study. Materials Research Express, 2019, 6, 085314.	1.6	1
6	Monte Carlo simulation on the diffusion of polymer in narrow periodical channels. International Journal of Modern Physics B, 2017, 31, 1750144.	2.0	6
7	Simulation on the translocation of homopolymers through sandwich-like compound channels. Journal of Chemical Physics, 2015, 143, 234902.	3.0	4
8	Translocation of Diblock Copolymer through Compound Channels: A Monte Carlo Simulation Study. Macromolecules, 2014, 47, 7215-7220.	4.8	18
9	Simulation on the translocation of polymer through compound channels. Journal of Chemical Physics, 2013, 138, 044903.	3.0	6
10	Escape of polymer chains from an attractive channel under electrical force. Journal of Chemical Physics, 2011, 134, 064905.	3.0	17
11	Effect of attractive polymer-pore interactions on translocation dynamics. Journal of Chemical Physics, 2009, 130, 054902.	3.0	21
12	MONTE CARLO STUDY ON THE ENTROPY OF TAIL-LIKE POLYMER CHAIN WITH ONE END ATTACHED TO FLAT SURFACE. International Journal of Modern Physics B, 2007, 21, 1787-1795.	2.0	9
13	Simulation study on the translocation of polymer chains through nanopores. Journal of Chemical Physics, 2007, 127, 044904.	3.0	28
14	Dynamic Monte Carlo study on the probability distribution functions of tail-like polymer chain. Journal of Zhejiang University Science B, 2005, 6B, 1130-1134.	0.4	4
15	Driven injection of a polymer into a spherical cavity: A Langevin Dynamics simulation study. Chinese Physics B, 0, , .	1.4	0