

Kulveer Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4575924/publications.pdf>

Version: 2024-02-01

11
papers

72
citations

1478505

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h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of size and charge asymmetry on aggregation kinetics of oppositely charged nanoparticles. Scientific Reports, 2019, 9, 3762.	3.3	23
2	Aging of Thermoreversible Gel of Associating Polymers. Macromolecules, 2020, 53, 3883-3890.	4.8	8
3	Effect of Liquid State Organization on Nanostructure and Strength of Model Multicomponent Solids. Physical Review Letters, 2019, 123, 035502.	7.8	7
4	Effect of intrinsic curvature on semiflexible polymers. Physical Review E, 2009, 80, 051904.	2.1	6
5	Design of a multimodal colloidal polymeric drug delivery vesicle: A detailed pharmaceutical study. Nano Structures Nano Objects, 2019, 18, 100245.	3.5	6
6	Ant-Wall model to study drug release from excipient matrix. Physica A: Statistical Mechanics and Its Applications, 2019, 519, 98-108.	2.6	6
7	Stretching-force dependent transitions in single stranded DNA. Europhysics Letters, 2012, 100, 68004.	2.0	5
8	Sequence effects on internal structure of droplets of associative polymers. Biophysical Journal, 2021, 120, 1210-1218.	0.5	4
9	Controllable Bulk Heterojunction Morphology by Self-Assembly of Oppositely Charged Nanoparticles. Journal of Physical Chemistry C, 2017, 121, 16045-16050.	3.1	3
10	How helix-coil transition influences translocation of a single-stranded DNA and kinetics of its fluctuation inside the channel. Europhysics Letters, 2013, 104, 18007.	2.0	2
11	Assembly along lines in boundary-driven dynamical system. Scientific Reports, 2019, 9, 17910.	3.3	2