

Cheng Zeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3898306/publications.pdf>

Version: 2024-02-01

6
papers

113
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact Mechanics of a Small Icosahedral Virus. <i>Physical Review Letters</i> , 2017, 119, 038102.	7.8	37
2	Probing the Link among Genomic Cargo, Contact Mechanics, and Nanoindentation in Recombinant Adeno-Associated Virus 2. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1843-1853.	2.6	27
3	Intermittency of Deformation and the Elastic Limit of an Icosahedral Virus under Compression. <i>ACS Nano</i> , 2019, 13, 7842-7849.	14.6	15
4	Defects and Chirality in the Nanoparticle-Directed Assembly of Spherocylindrical Shells of Virus Coat Proteins. <i>ACS Nano</i> , 2018, 12, 5323-5332.	14.6	14
5	In Situ Atomic Force Microscopy Studies on Nucleation and Self-Assembly of Biogenic and Bio-Inspired Materials. <i>Minerals (Basel, Switzerland)</i> , 2017, 7, 158.	2.0	10
6	Virus Mechanics under Molecular Crowding. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1790-1798.	2.6	10