

Hend Baza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2607566/publications.pdf>

Version: 2024-02-01

8
papers

138
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Directional self-locomotion of active droplets enabled by nematic environment. <i>Nature Physics</i> , 2021, 17, 260-266.	16.7	40
2	Effects of quantum gravity on the inflationary parameters and thermodynamics of the early universe. <i>General Relativity and Gravitation</i> , 2013, 45, 1227-1246.	2.0	30
3	Lorentz invariance violation and generalized uncertainty principle. <i>Physics of Particles and Nuclei Letters</i> , 2016, 13, 59-68.	0.4	20
4	Shear-induced polydomain structures of nematic lyotropic chromonic liquid crystal disodium cromoglycate. <i>Soft Matter</i> , 2020, 16, 8565-8576.	2.7	20
5	Hadronic equation of state and speed of sound in thermal and dense medium. <i>International Journal of Modern Physics A</i> , 2014, 29, 1450152.	1.5	10
6	Thermodynamics of viscous matter and radiation in the early universe. <i>Canadian Journal of Physics</i> , 2012, 90, 433-440.	1.1	7
7	Dynamically morphing microchannels in liquid crystal elastomer coatings containing disclinations. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	5
8	Dynamic Control of Speed and Trajectories of Active Droplets in a Nematic Environment by Electric Field and Focused Laser Beam. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	5