

Bohdan Lev

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

107
citations

1478505

6
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Classical, quantum and parastatistics as a function of a priori probabilities. European Physical Journal Plus, 2022, 137, 1.	2.6	0
2	Internal magnetic field distribution in plasmas. Physics of Plasmas, 2019, 26, 042120.	1.9	0
3	Analytical solutions of the classical and quantum cosmological models with an exponential potential. Physical Review D, 2019, 100, .	4.7	4
4	Optical Fluctuation of Texture in Nematic Liquid Crystal Droplets. Journal of the Physical Society of Japan, 2016, 85, 074601.	1.6	1
5	Nonlinear model of elastic field sources. Modern Physics Letters A, 2016, 31, 1650173.	1.2	0
6	Colloidal interactions in a homeotropic nematic cell with different elastic constants. Physical Review E, 2015, 92, 042505.	2.1	5
7	Model of a scalar field coupled to its gradients. Europhysics Letters, 2015, 111, 26003.	2.0	4
8	Elastic octopoles and colloidal structures in nematic liquid crystals. Physical Review E, 2014, 89, 032505.	2.1	11
9	Interaction of small spherical particles in confined cholesteric liquid crystals. Physical Review E, 2014, 89, 012509.	2.1	6
10	Surface-induced structures in nematic liquid crystal colloids. Physical Review E, 2014, 90, 020502.	2.1	1
11	Pattern formation in the models with coupling between order parameter and its gradient. European Physical Journal B, 2013, 86, 1.	1.5	5
12	Peculiarity of the interaction of small particles in smectic liquid crystals. Physical Review E, 2013, 88, 052502.	2.1	5
13	Statistical description of Coulomb-like systems. Physical Review E, 2011, 84, 061115.	2.1	9
14	Cluster Formation of Colloids in Nematics. Molecular Crystals and Liquid Crystals, 2001, 367, 537-544.	0.3	12
15	Collective effects in doped nematic liquid crystals. Journal of Experimental and Theoretical Physics, 2001, 93, 760-770.	0.9	15
16	Statistical description of model systems of interacting particles and phase transitions accompanied by cluster formation. Physical Review E, 1998, 57, 6460-6469.	2.1	29