Bohdan Lev

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9050685/publications.pdf

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16	107	1478505 6	1281871 11
papers	citations	h-index	g-index

16	16	16	62
all docs	docs citations	times ranked	citing authors

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