

Ivan S Popov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

49
citations

4
h-index

7
g-index

12
ext. papers

51
ext. citations

0.7
avg, IF

2.05
L-index

#	Paper	IF	Citations
12	Dynamical Scaling in Time dependence of Correlation Length in Non-equilibrium Critical Relaxation of Pure and Site-diluted 2D XY-model. <i>Journal of Physics: Conference Series</i> , 2019 , 1163, 012042	0.3	
11	Disorder Aggregation by Vortices in Non-Equilibrium Critical Annealing of Two-Dimensional XY-model. <i>Journal of Physics: Conference Series</i> , 2019 , 1163, 012039	0.3	
10	Dimensional Crossover in Critical Behavior of Thin XY-films: Equilibrium and Non-equilibrium Properties. <i>Journal of Physics: Conference Series</i> , 2019 , 1163, 012041	0.3	
9	Non-equilibrium vortex annealing of structural disorder in the critical relaxation of diluted two-dimensional XY-model. <i>Journal of Physics: Conference Series</i> , 2019 , 1389, 012024	0.3	
8	The dimensional crossover in critical behavior of layered XY-model. <i>Journal of Physics: Conference Series</i> , 2019 , 1389, 012025	0.3	
7	Superaging and Subaging Phenomena in a Nonequilibrium Critical Behavior of the Structurally Disordered Two-Dimensional XY Model. <i>Journal of Experimental and Theoretical Physics</i> , 2018 , 126, 368-382	1.3	10
6	Monte Carlo simulation of the non-equilibrium critical dynamics of low-dimensional magnetics and multilayer structures. <i>Lobachevskii Journal of Mathematics</i> , 2017 , 38, 944-947	0.9	3
5	Universal Berezinskii-Kosterlitz-Thouless dynamic scaling in the intermediate time range in frustrated Heisenberg antiferromagnets on a triangular lattice. <i>Physical Review B</i> , 2017 , 95,	3.3	9
4	Non-equilibrium critical vortex dynamics of disordered 2D XY-model. <i>Journal of Physics: Conference Series</i> , 2016 , 681, 012015	0.3	3
3	Coarsening in Critical Dynamics of 2D XY-Model. <i>Solid State Phenomena</i> , 2015 , 233-234, 8-11	0.4	5
2	Nonequilibrium aging effects in the critical behavior of structurally disordered planar magnets. <i>JETP Letters</i> , 2015 , 101, 539-544	1.2	18
1	Non-equilibrium critical dynamics of pure and diluted 2DXY-model. <i>Journal of Physics: Conference Series</i> , 2014 , 510, 012014	0.3	1