

# Alexzander B Borisov

## List of Publications by Citations

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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.

8

papers

398

citations

5

h-index

8

g-index

8

ext. papers

524

ext. citations

6.2

avg, IF

3.36

L-index

#	Paper	IF	Citations
8	Experimental observation of chiral magnetic bobbers in B20-type FeGe. <i>Nature Nanotechnology</i> , <b>2018</b> , 13, 451-455	28.7	150
7	New type of stable particlelike states in chiral magnets. <i>Physical Review Letters</i> , <b>2015</b> , 115, 117201	7.4	134
6	New spiral state and skyrmion lattice in 3D model of chiral magnets. <i>New Journal of Physics</i> , <b>2016</b> , 18, 045002	2.9	56
5	Interaction of Individual Skyrmions in a Nanostructured Cubic Chiral Magnet. <i>Physical Review Letters</i> , <b>2018</b> , 120, 197203	7.4	50
4	Three-dimensional static vortex solitons in incommensurate magnetic crystals. <i>Low Temperature Physics</i> , <b>2010</b> , 36, 766-771	0.7	7
3	Unusual Domain Structure and Filamentary Superfluidity for 2D Hard-Core Bosons in Insulating Charge-Ordered Phase. <i>Journal of Low Temperature Physics</i> , <b>2016</b> , 185, 488-494	1.3	1
2	Three-dimensional magnetic solitons. <i>Physics of Metals and Metallography</i> , <b>2011</b> , 112, 745-766	1.2	0
1	Nutational two-dimensional structures in magnets. <i>Low Temperature Physics</i> , <b>2008</b> , 34, 515-521	0.7	