

# Sergey S Pershoguba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1606/publications.pdf>

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10  
papers

468  
citations

840776

11  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

656  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dirac Magnons in Honeycomb Ferromagnets. Physical Review X, 2018, 8, .	8.9	106
2	Shockley model description of surface states in topological insulators. Physical Review B, 2012, 86, .	3.2	102
3	Currents Induced by Magnetic Impurities in Superconductors with Spin-Orbit Coupling. Physical Review Letters, 2015, 115, 116602.	7.8	61
4	Spin-polarized edge currents and Majorana fermions in one- and two-dimensional topological superconductors. Physical Review B, 2015, 92, .	3.2	43
5	Skyrmion-induced bound states in a superconductor. Physical Review B, 2016, 94, .	3.2	38
6	Spin-polarized tunneling current through a thin film of a topological insulator in a parallel magnetic field. Physical Review B, 2012, 86, .	3.2	28
7	Energy spectrum of graphene multilayers in a parallel magnetic field. Physical Review B, 2010, 82, .	3.2	27
8	Proposed Chiral Texture of the Magnetic Moments of Unit-Cell Loop Currents in the Pseudogap Phase of Cuprate Superconductors. Physical Review Letters, 2013, 111, 047005.	7.8	26
9	Skyrmion-induced bound states in a $p$ -wave superconductor. Physical Review B, 2016, 94, .	3.2	14
10	Effects of a tilted magnetic field in a Dirac double layer. Physical Review B, 2015, 91, .	3.2	12