

Predrag NikoliÄ

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

352
citations

933447

10
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of local magnetic moments induced by itinerant Weyl electrons. <i>Physical Review B</i> , 2021, 103, .	3.2	16
2	Universal spin wave damping in magnetic Weyl semimetals. <i>Physical Review B</i> , 2021, 104, .	3.2	3
3	Weyl-mediated helical magnetism in NdAlSi. <i>Nature Materials</i> , 2021, 20, 1650-1656.	27.5	48
4	Quantum field theory of topological spin dynamics. <i>Physical Review B</i> , 2020, 102, .	3.2	9
5	Finite-momentum condensate brought on by a Zeeman field. <i>Physical Review A</i> , 2020, 102, .	2.5	0
6	Magnetic impurities in Kondo insulators: An application to samarium hexaboride. <i>Physical Review B</i> , 2020, 101, .	3.2	9
7	Topological orders of monopoles and hedgehogs: From electronic and magnetic spin-orbit coupling to quarks. <i>Physical Review B</i> , 2020, 101, .	3.2	4
8	Screened moments and extrinsic in-gap states in samarium hexaboride. <i>Nature Communications</i> , 2018, 9, 1539.	12.8	31
9	Vortex states in a non-Abelian magnetic field. <i>Physical Review B</i> , 2016, 94, .	3.2	2
10	Interaction Driven Subgap Spin Exciton in the Kondo Insulator SmB_6 . <i>Physical Review Letters</i> , 2015, 114, 036401.	7.8	83
11	Mott-insulator to superconductor transition in a two-dimensional superlattice. <i>Physical Review A</i> , 2015, 92, .	2.5	10
12	In-gap collective mode spectrum of the topological Kondo insulator SmB_6 . <i>Physical Review B</i> , 2014, 90, .	3.2	22
13	Two-dimensional heavy fermions on the strongly correlated boundaries of Kondo topological insulators. <i>Physical Review B</i> , 2014, 90, .	3.2	22
14	Vortices and vortex states in Rashba spin-orbit-coupled condensates. <i>Physical Review A</i> , 2014, 90, .	2.5	7
15	Pairing instabilities in topological insulator quantum wells. <i>Physical Review B</i> , 2013, 87, .	3.2	4
16	Fractional Topological Insulators of Cooper Pairs Induced by the Proximity Effect. <i>Physical Review Letters</i> , 2013, 110, 176804.	7.8	11
17	Effective theory of fractional topological insulators in two spatial dimensions. <i>Physical Review B</i> , 2013, 87, .	3.2	6
18	Charge and spin fractionalization in strongly correlated topological insulators. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 025602.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Interaction proximity effect at the interface between a superconductor and a topological insulator quantum well. <i>Physical Review B</i> , 2013, 87, .	3.2	7
20	Cooper pair insulators and theory of correlated superconductors. <i>Physical Review B</i> , 2011, 83, .	3.2	14
21	Theory of the kagome lattice Ising antiferromagnet in weak transverse fields. <i>Physical Review B</i> , 2005, 71, .	3.2	26
22	Disordered, spin liquid, and valence-bond ordered phases of kagome lattice quantum Ising models with transverse field and XXZ dynamics. <i>Physical Review B</i> , 2005, 72, .	3.2	12