

Samuel Bieri

List of Publications by Year in descending order

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15
papers

476
citations

840585

11
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory of a Competitive Spin Liquid State for Weak Mott Insulators on the Triangular Lattice. Physical Review Letters, 2013, 111, 157203.	2.9	72
2	Gapless chiral spin liquid in a kagome Heisenberg model. Physical Review B, 2015, 92, .	1.1	67
3	Projective symmetry group classification of chiral spin liquids. Physical Review B, 2016, 93, .	1.1	64
4	Paired chiral spin liquid with a Fermi surface in $S=1$ model on the triangular lattice. Physical Review B, 2012, 86, .	1.1	54
5	Haydeeite: A spin- $\frac{1}{2}$ ferromagnet. Physical Review B, 2015, 91, .	1.4	48
6	Chiral Spin Liquid on a Kagome Antiferromagnet Induced by the Dzyaloshinskii-Moriya Interaction. Physical Review Letters, 2017, 118, 267201.	2.9	39
7	Evidence for a spinon Fermi surface in the triangular quantum spin liquid $S=1$ Ba_3O_9 .	1.1	35
8	Competition between spin liquids and valence-bond order in the frustrated spin- $\frac{1}{2}$ Heisenberg model on the honeycomb lattice. Physical Review B, 2017, 96, .	1.4	32
9	Physical principles underlying the quantum Hall effect. Comptes Rendus Physique, 2011, 12, 332-346.	0.3	19
10	Quasiparticle spectral weights of Gutzwiller-projected high-Tc superconductors. Physical Review B, 2007, 75, .	1.1	15
11	Gapless chiral spin liquid from coupled chains on the kagome lattice. SciPost Physics, 2018, 4, .	1.5	15
12	Single hole and vortex excitations in the doped Rokhsar-Kivelson quantum dimer model on the triangular lattice. Physical Review B, 2007, 76, .	1.1	6
13	Effective field theory and tunneling currents in the fractional quantum Hall effect. Annals of Physics, 2012, 327, 959-993.	1.0	6
14	SU(2) approach to the pseudogap phase of high-temperature superconductors: Electronic spectral functions. Physical Review B, 2009, 79, .	1.1	3
15	Coherent spectral weights of Gutzwiller-projected superconductors. AIP Conference Proceedings, 2007, , .	0.3	0