

Simon Ward

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1018300/publications.pdf>

Version: 2024-02-01

7
papers

157
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	The full magnon spectrum of yttrium iron garnet. Npj Quantum Materials, 2017, 2, .	5.2	66
2	Magnetic entropy landscape and Gr ^{1/4} neisen parameter of a quantum spin ladder. Physical Review B, 2014, 89, .	3.2	27
3	Spin ladders and quantum simulators for Tomonagaâ€“Luttinger liquids. Journal of Physics Condensed Matter, 2013, 25, 014004.	1.8	25
4	Bound States and Field-Polarized Haldane Modes in a Quantum Spin Ladder. Physical Review Letters, 2017, 118, 177202.	7.8	12
5	Quantum magnetism in molecular spin ladders probed with muon-spin spectroscopy. New Journal of Physics, 2018, 20, 103002.	2.9	12
6	Thermal Control of Spin Excitations in the Coupled Ising-Chain Material $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mi} \text{RbCoCl} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mn} 3 \langle \text{mml:mn} \rangle \rangle \rangle \rangle \rangle \rangle \rangle$ Physical Review Letters, 2020, 124, 257201.	7.8	11
7	Randomness and frustration in a $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \langle \text{mml:mi} \text{S} \langle \text{mml:mi} \rangle \langle \text{mml:mo} = \langle \text{mml:mo} \rangle \langle \text{mml:mfrac} \langle \text{mml:mi} \text{m} \langle \text{mml:mi} \rangle \rangle \rangle \rangle \rangle$ square-lattice Heisenberg antiferromagnet. Physical Review B, 2022, 105, .	4.2	0