

Simon Streib

List of Publications by Year in descending order

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14
papers

293
citations

1163117

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1058476

14
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14
all docs

14
docs citations

14
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Comment on "Proper and improper chiral magnetic interactions". Physical Review B, 2022, 105, .	3.2	6
2	Adiabatic spin dynamics and effective exchange interactions from constrained tight-binding electronic structure theory: Beyond the Heisenberg regime. Physical Review B, 2022, 105, .	3.2	4
3	Difference between angular momentum and pseudoangular momentum. Physical Review B, 2021, 103, .	3.2	21
4	Exchange constants for local spin Hamiltonians from tight-binding models. Physical Review B, 2021, 103, .	3.2	8
5	Dynamic magnetoelastic boundary conditions and the pumping of phonons. Physical Review B, 2021, 104, .	3.2	12
6	Equation of motion and the constraining field in <i>ab initio</i> spin dynamics. Physical Review B, 2020, 102, .	3.2	8
7	Angular momentum conservation and phonon spin in magnetic insulators. Physical Review B, 2020, 101, .	3.2	28
8	Magnon-phonon interactions in magnetic insulators. Physical Review B, 2019, 99, .	3.2	73
9	Damping of Magnetization Dynamics by Phonon Pumping. Physical Review Letters, 2018, 121, 027202.	7.8	61
10	Thermodynamics and renormalized quasiparticles in the vicinity of the dilute Bose gas quantum critical point in two dimensions. Physical Review B, 2017, 95, .	3.2	3
11	Magnetomechanical coupling and ferromagnetic resonance in magnetic nanoparticles. Physical Review B, 2017, 95, .	3.2	25
12	Hard-core boson approach to the spin antiferromagnet. Physical Review B, 2015, 92, .	3.2	7
13	Majorana spin liquids and dimensions higher than six. Physical Review B, 2013, 88, .	3.2	19
14	Solution of the Anderson impurity model via the functional renormalization group. Physical Review B, 2013, 87, .	3.2	18