

Emilie Lefrançois

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

525
citations

840119

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1199166

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12
all docs

12
docs citations

12
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniaxial pressure control of competing orders in a high-temperature superconductor. Science, 2018, 362, 1040-1044.	6.0	122
2	Re-entrant charge order in overdoped (Bi,Pb) ₂ 12Sr1.88CuO ₆ + δ outside the pseudogap regime. Nature Materials, 2018, 17, 697-702.	13.3	93
3	Magnetic properties of the honeycomb oxide $\text{NaCo}_2\text{TeO}_6$. Physical Review B, 2016, 94, .	1.1	90
4	Anisotropy-Tuned Magnetic Order in Pyrochlore Iridates. Physical Review Letters, 2015, 114, 247202.	2.9	40
5	Fragmentation in spin ice from magnetic charge injection. Nature Communications, 2017, 8, 209.	5.8	37
6	Polarization-resolved Cu-L ₃ -edge resonant inelastic x-ray scattering of orbital and spin excitations in NdBa ₂ Cu ₃ O _{7-δ} . Physical Review B, 2014, 90, .	1.1	35
7	Magnetic Order in the Frustrated Ising-like chain compound Sr ₃ Co ₂ O ₇ . Physical Review B, 2014, 90, .	1.1	27
8	Charge Density Waves in YBa ₂ Cu ₃ O _{6.67} Probed by Resonant X-Ray Scattering under Uniaxial Comp. Physical Review Letters, 2021, 126, 037002.	2.9	26
9	Anisotropic interactions opposing magnetocrystalline anisotropy in Sr ₃ Co ₂ O ₇ . Physical Review B, 2016, 93, .	1.1	16
10	Fragmented monopole crystal, dimer entropy, and Coulomb interactions in Dy ₂ O ₇ . Physical Review Research, 2020, 2, .	1.3	15
11	Probing the energy gap of high-temperature cuprate superconductors by resonant inelastic x-ray scattering. Npj Quantum Materials, 2018, 3, .	1.8	13
12	Spin decoupling under a staggered field in the Gd ₂ O ₇ pyrochlore. Physical Review B, 2019, 99, .	1.1	11