

Bastien Dalla Piazza

List of Publications by Year in descending order

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8
papers

383
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

706
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin excitations in a single La ₂ CuO ₄ layer. Nature Materials, 2012, 11, 850-854.	27.5	116
2	Measurement of Magnetic Excitations in the Two-Dimensional Antiferromagnetic $SrCu_2O_7$. Using Resonant X-Ray Scattering: Evidence for Extended Interactions. Physical Review Letters, 2010, 105, 157006.	12.6	42
3	Dipolar Antiferromagnetism and Quantum Criticality in LiErF ₄ . Science, 2012, 336, 1416-1419.	3.2	39
4	Unified one-band Hubbard model for magnetic and electronic spectra of the parent compounds of cuprate superconductors. Physical Review B, 2012, 85, .	2.9	35
5	The electronic structure of the high-symmetry perovskite iridate Ba ₂ IrO ₄ . New Journal of Physics, 2014, 16, 013008.	3.2	8
6	Bilayer splitting and wave functions symmetry in $SrLa_2Cu_2O_{7-x}$. Physical Review B, 2014, 89, .		
7	Quantum and thermal ionic motion, oxygen isotope effect, and superexchange distribution in $SrLa_2Cu_2O_{7-x}$. Physical Review B, 2014, 89, .		
8	Phase diagram with an enhanced spin-glass region of the mixed Ising-XY magnet LiHoxEr _{1-x} F ₄ . Physical Review B, 2013, 88, .		