

Andrew J A James

List of Publications by Year in descending order

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17
papers

609
citations

623734

14
h-index

888059

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17
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17
docs citations

17
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-induced transient magnons in Sr ₃ Ir ₂ O ₇ throughout the Brillouin zone. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
2	Signatures of rare states and thermalization in a theory with confinement. Physical Review B, 2019, 99, .	3.2	68
3	Nonthermal States Arising from Confinement in One and Two Dimensions. Physical Review Letters, 2019, 122, 130603.	7.8	109
4	Non-perturbative methodologies for low-dimensional strongly-correlated systems: From non-Abelian bosonization to truncated spectrum methods. Reports on Progress in Physics, 2018, 81, 046002.	20.1	60
5	Auxiliary fermion approach to the resonant inelastic x-ray scattering response in an underdoped cuprate. Physical Review B, 2017, 96, .	3.2	6
6	Quantum quenches in two spatial dimensions using chain array matrix product states. Physical Review B, 2015, 92, .	3.2	25
7	Itinerant effects and enhanced magnetic interactions in Bi-based multilayer cuprates. Physical Review B, 2014, 90, .	3.2	29
8	Understanding the entanglement entropy and spectra of 2D quantum systems through arrays of coupled 1D chains. Physical Review B, 2013, 87, .	3.2	28
9	High-Energy Magnetic Excitations in the Cuprate Superconductor $\text{Bi}_2\text{O}_8\text{Sr}$: Towards a Unified Description of It. Physical Review Letters, 2013, 110, 147001.	7.8	81
10	Magnetism and Superconductivity in the Pseudogap Phase of Underdoped Cuprates. Journal of Physics: Conference Series, 2013, 449, 012006.	0.4	2
11	Magnetic response in the underdoped cuprates. Physical Review B, 2012, 86, .	3.2	24
12	Anomalous dynamical line shapes in a quantum magnet at finite temperature. Physical Review B, 2012, 85, .	3.2	33
13	Phase Diagram of Two-Dimensional Polar Condensates in a Magnetic Field. Physical Review Letters, 2011, 106, 140402.	7.8	24
14	Non-Fermi-Liquid Fixed Point for an Imbalanced Gas of Fermions in $1+\frac{1}{\mu}$ Dimensions. Physical Review Letters, 2010, 104, 190403.	7.8	4
15	Finite-temperature dynamical structure factor of the Heisenberg-Ising chain. Physical Review B, 2009, 79, .	3.2	27
16	Finite-temperature dynamical structure factor of alternating Heisenberg chains. Physical Review B, 2008, 78, .	3.2	30
17	Spin dynamics of the quasi-two-dimensional spin-1 quantum magnet Cs_2CuCl_4 . Physical Review B, 2005, 72, .	3.2	40