

George Reiter

List of Publications by Year in descending order

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19
papers

360
citations

933447

10
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of Interionic Potentials in Solids Using Deep-Inelastic Neutron Scattering. Physical Review Letters, 1985, 54, 1047-1050.	7.8	95
2	X-ray scattering from a two-dimensional liquid modulated by its periodic host. Physical Review B, 1986, 33, 7209-7217.	3.2	42
3	Breakdown of hydrodynamics in the classical 1D Heisenberg model. Physical Review Letters, 1992, 69, 367-370.	7.8	39
4	Spin-wave theory of critical dynamics in one- and two-dimensional Heisenberg models: Failure of the dynamic-scaling hypothesis and the mode-coupling theory. Physical Review B, 1980, 21, 5356-5363.	3.2	31
5	Interaction of single water molecules with silanols in mesoporous silica. Physical Chemistry Chemical Physics, 2011, 13, 6022.	2.8	30
6	Structure dependence of final-state effects in deep inelastic neutron scattering: Quasiclassical theory. Physical Review B, 1987, 35, 3647-3650.	3.2	28
7	Microscopic calculation of the dynamical correlations in two-dimensional quantum antiferromagnets at low temperatures: $T=0$ results. Physical Review Letters, 1989, 63, 1004-1007.	7.8	27
8	Dynamics of a 2D liquid on a periodic substrate: Rb in graphite. Physical Review Letters, 1990, 64, 188-191.	7.8	23
9	Quasiclassical approximation to final-state effects in the scattering of neutrons from a hard-core fluid. Physical Review B, 1985, 32, 4492-4501.	3.2	17
10	de Alcantara Bonfim and Reiter reply. Physical Review Letters, 1993, 70, 249-249.	7.8	13
11	Theory of motional narrowing of EPR spectral density of magnetic ions. Physical Review B, 1974, 9, 3780-3785.	3.2	6
12	Microscopic critical dynamics of one-dimensional spin systems. Physical Review B, 1979, 19, 1582-1597.	3.2	5
13	Comment on "Dynamics of Heisenberg ferromagnets at low temperature". Physical Review B, 1993, 47, 8335-8335.	3.2	3
14	Comparison of structural theories for graphite intercalation compounds. Physical Review B, 1992, 46, 10476-10478.	3.2	0
15	X-Ray Scattering from Two-Dimensional Liquids Modulated by a Periodic Host: Theory, Simulation and Experiment. NATO ASI Series Series B: Physics, 1987, , 349-358.	0.2	0
16	Theory of Momentum Distributions and their Measurement for Hydrogen in Solids. , 1989, , 221-231.		0
17	Spin Fluctuations and Quasiparticles in Cu-O Planes. NATO ASI Series Series B: Physics, 1989, , 331-340.	0.2	0
18	On the Inequivalence of the Three Band, Kondo Heisenberg and t-J Models. , 1991, , 45-51.		0

#	ARTICLE	IF	CITATIONS
19	Is there Spin on the Quasi-Particles in the Copper Oxygen Planes of High Temperature Superconductors?. NATO ASI Series Series B: Physics, 1991, , 749-756.	0.2	0