

Anne-Marie DarÃ©

List of Publications by Year in descending order

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29
papers

546
citations

687363

13
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of heat-driven and power-driven refrigerators with Coulomb-coupled quantum dots. Physical Review B, 2019, 100, .	3.2	19
2	Powerful Coulomb-drag thermoelectric engine. Physical Review B, 2017, 96, .	3.2	33
3	Time-dependent thermoelectric transport for nanoscale thermal machines. Physical Review B, 2016, 93, .	3.2	28
4	Conditions for requiring nonlinear thermoelectric transport theory in nanodevices. Physical Review B, 2014, 90, .	3.2	30
5	Magnetic interactions in disordered perovskite $\text{PbFe}_{1-x}\text{Nb}_x\text{O}_3$. Physical Review B, 2014, 90, .	3.2	27
6	A new approach to time-dependent transport through an interacting quantum dot within the Keldysh formalism. Journal of Physics Condensed Matter, 2014, 26, 015306.	1.8	11
7	Exchange integrals in Mn- and Co-doped II-VI semiconductors. Physical Review B, 2014, 90, .	3.2	12
8	Hund and pair-hopping signatures in transport properties of degenerate nanoscale devices. European Physical Journal B, 2013, 86, 1.	1.5	1
9	Kondo physics and orbital degeneracy interact to boost thermoelectrics on the nanoscale. Physical Review B, 2012, 86, .	3.2	39
10	Magnetoelectric Interactions in Mn- and Co-Doped Incipient Ferroelectrics from Density Functional Calculations. Ferroelectrics, 2012, 427, 70-77.	0.6	0
11	Spatial anisotropy of the exchange integrals in Mn-doped wurtzite-type semiconductors. Physical Review B, 2011, 84, .	3.2	4
12	Hybridization and magnetic anisotropy of S-state ions in wurtzite DMS. Physica Status Solidi (B): Basic Research, 2010, 247, 1691-1694.	1.5	1
13	Mechanisms of magnetoelectricity in manganese-doped incipient ferroelectrics. Europhysics Letters, 2010, 92, 17007.	2.0	19
14	Magneto-electric couplings in $\text{Sr}_{1-x}\text{Mn}_x\text{Ti}_2\text{Mn}_y\text{O}_3$. IOP Conference Series: Materials Science and Engineering, 2010, 15, 012047.	0.6	1
15	Interaction-induced adiabatic cooling for antiferromagnetism in optical lattices. Physical Review B, 2007, 76, .	3.2	47
16	Crystal-field theory of Co^{2+} in doped ZnO. Physical Review B, 2006, 74, .	3.2	39
17	Strong- and weak-coupling mechanisms for pseudogap in electron-doped cuprates. Journal of Physics and Chemistry of Solids, 2006, 67, 189-192.	4.0	12
18	Effect of Hund's exchange on the spectral function of a triply orbital degenerate correlated metal. Physical Review B, 2005, 72, .	3.2	10

#	ARTICLE	IF	CITATIONS
19	Pseudogap and Spin Fluctuations in the Normal State of the Electron-Doped Cuprates. Physical Review Letters, 2004, 93, 147004.	7.8	105
20	Orbital and spin exchange in LiNiO ₂ . Europhysics Letters, 2003, 61, 803-809.	2.0	17
21	Magnetic properties of the three-dimensional Hubbard model at half filling. Physical Review B, 2000, 61, 4567-4575.	3.2	13
22	Dispersion relations in dopedCuO ₂ planes. Physical Review B, 1997, 55, 14614-14622.	3.2	0
23	Crossover from two- to three-dimensional critical behavior for nearly antiferromagnetic itinerant electrons. Physical Review B, 1996, 53, 14236-14251.	3.2	28
24	Magnetic and pair correlations of the Hubbard model with next-nearest-neighbor hopping. Physical Review B, 1995, 52, 16255-16263.	3.2	36
25	Comparisons between Monte Carlo simulations and a simple crossing-symmetric approach to the Hubbard model at low density. Physical Review B, 1994, 49, 4106-4118.	3.2	9
26	Correlation functions of the Hubbard model at low density in a crossing-symmetric approximation: comparisons with Monte Carlo simulations. Physica B: Condensed Matter, 1994, 194-196, 1413-1414.	2.7	0
27	Electron delocalization and transfer induced by a time-dependent potential: exact treatment of a simple model - transfer. Chemical Physics, 1993, 170, 23-31.	1.9	3
28	Electron delocalization and transfer induced by a time-dependent potential: Exact treatment of a simple model " delocalization. Canadian Journal of Physics, 1992, 70, 78-85.	1.1	1
29	Electron delocalization and transfer induced by a time-dependent potential: Exact treatment of a simple model " formalism. Physical Review A, 1991, 43, 35-43.	2.5	1