

Marc Robert

List of Publications by Year in descending order

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26
papers

433
citations

932766

10
h-index

713013

21
g-index

27
all docs

27
docs citations

27
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetic order at Tb surfaces above the bulk Curie temperature. Journal of Applied Physics, 1988, 63, 3667-3668.	1.1	92
2	Thickness of fluid interfaces near the critical point from optical reflectivity measurements. Journal of Chemical Physics, 1987, 87, 3056-3061.	1.2	76
3	Ferromagnetic order and critical behavior at surfaces of ultrathin V(100)p(1Å-1) films on Ag(100). Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1988, 6, 579-581.	0.9	69
4	Order parameter and interfacial tension of a colloid-polymer system. Physical Review E, 2000, 62, 2369-2372.	0.8	42
5	Computer simulations of phase transitions of bulk and confined colloid-polymer systems. Physica A: Statistical Mechanics and Its Applications, 2006, 369, 275-290.	1.2	26
6	Phase transitions of colloid-polymer systems in two dimensions. Physical Review E, 1999, 60, 7198-7202.	0.8	18
7	Turbidity and critical behavior of a colloid-polymer system. Physical Review E, 2001, 64, 042401.	0.8	15
8	Structures, Interactions, and Ferromagnetism of Fe-Carbon Nanotube Systems. Journal of Physical Chemistry C, 2008, 112, 8400-8407.	1.5	15
9	Molecular dynamics study of the temperature dependence of the interfacial thickness in two-dimensional fluid phases. Journal of Chemical Physics, 1990, 93, 8254-8259.	1.2	12
10	Temperature dependence of the structure and energy of domain walls in a first-order ferroelectric. Physica A: Statistical Mechanics and Its Applications, 2007, 373, 439-444.	1.2	10
11	Growth and electrical properties of (211) BaTiO ₃ thin films on Pt-coated Si(100) substrates. Integrated Ferroelectrics, 1997, 18, 415-424.	0.3	8
12	Nonuniversal field dependence of the critical behavior of the interface between fluid phases in two dimensions. Journal of Chemical Physics, 1988, 89, 3747-3750.	1.2	7
13	Phase equilibria of bulk and confined colloid-polymer systems. Physica A: Statistical Mechanics and Its Applications, 2003, 329, 411-430.	1.2	7
14	Equilibrium structure of liquid wetting layers. Journal of Chemical Physics, 1987, 86, 1521-1532.	1.2	6
15	Critical interface in two dimensions. Physica A: Statistical Mechanics and Its Applications, 1996, 229, 47-52.	1.2	6
16	Short-range order in linear systems. Journal of Chemical Physics, 2003, 119, 5607-5613.	1.2	6
17	On the density expansion of the pair distribution function of nonuniform fluids. Journal of Chemical Physics, 1988, 88, 1983-1990.	1.2	4
18	Distribution functions of a one-dimensional phase equilibrium with an interface. Journal of Chemical Physics, 1987, 86, 4657-4667.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Computer Simulation of the Liquid-Vapor Interface in Two Dimensions. <i>Molecular Simulation</i> , 1991, 8, 133-144.	0.9	2
20	Real space renormalization group theory of the percolation model. <i>Journal of Statistical Physics</i> , 1994, 76, 477-495.	0.5	2
21	Magnetic phase transitions of ultra-thin Fe films. <i>IEEE Transactions on Magnetics</i> , 1996, 32, 4553-4555.	1.2	2
22	On the universality of the bridge function in simple classical fluids. <i>Journal of Chemical Physics</i> , 1986, 85, 6068-6071.	1.2	1
23	Phase transitions of magnetic nanoclusters in metals and semiconductors. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 329, 401-410.	1.2	1
24	Crossover from capillary wave to van der Waals regime for fluid interfaces in two dimensions very close to the critical point. <i>Journal of Chemical Physics</i> , 1990, 93, 6800-6803.	1.2	0
25	Effect of Domain Nucleation on Switching of Ferroelectric Thin Films. <i>Integrated Ferroelectrics</i> , 2002, 44, 125-134.	0.3	0
26	On the smectic order of polymer monolayers at the air-water interface. <i>AIP Advances</i> , 2020, 10, 055323.	0.6	0