

Influence of quenched impurities on first-order phase transitions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Finite-size rounding of a first-order phase transition. <i>Physical Review B</i> , 1980, 21, 2042-2043.	1.1	181
2	Observation of an unusual magnetic phase transition in NdSn3. <i>Physical Review B</i> , 1980, 22, 1327-1330.	1.1	11
3	Influence of defects on the phase transition in squaric acid ( $\text{H}_2\text{C}_4\text{O}_4$ ). <i>Solid State Communications</i> , 1981, 38, 749-753.	0.9	1
4	Lower Critical Dimension and the Roughening Transition of the Random-Field Ising Model. <i>Physical Review Letters</i> , 1981, 46, 1173-1177.	2.9	144
5	Interface roughening and random-field instabilities in Ising systems in three or less dimensions. <i>Physical Review B</i> , 1981, 24, 6736-6739.	1.1	88
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8	Order in two dimensions. <i>Applications of Surface Science</i> , 1982, 11-12, 425-449.	1.0	44
9	Order-disorder in higher-stage ( $n=3, \text{A}4$ ) potassium graphites. <i>Physical Review B</i> , 1983, 27, 6385-6394.	1.1	16
10	Metalâ€”insulator transition in doped silicon. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 1983, 47, 577-603.	0.6	34
11	The pinning of the charge density wave to irradiation-induced defects Satellite reflection dark-field micrographs of 1T-TaS2. <i>Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties</i> , 1983, 47, 797-816.	0.8	13
12	Random external fields. <i>Journal of Statistical Physics</i> , 1984, 34, 849-862.	0.5	172
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14	Phase transitions in a disordered extended Hubbard model and in the random field Blume-Capel model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1985, 132, 504-536.	1.2	6
15	Phase diagrams of weakly anisotropic Heisenberg antiferromagnets: III. Nonlinear excitations and random fields in quasi 2-dimensional systems. <i>Solid State Communications</i> , 1985, 56, 7-11.	0.9	9
16	Reconstructions and relaxations on metal surfaces. <i>Progress in Surface Science</i> , 1985, 20, 105-164.	3.8	76
17	An X-ray diffraction study of krypton adsorbed on MgO(100) surfaces. <i>Surface Science Letters</i> , 1985, 150, L82-L92.	0.1	0
18	The instability of long-period commensurate phases in the presence of quenched impurities. <i>Journal of Physics C: Solid State Physics</i> , 1985, 18, 3911-3918.	1.5	13

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19	Can long-period phases remain stable in the presence of quenched impurities?. <i>Journal of Physics C: Solid State Physics</i> , 1985, 18, 857-867.	1.5	14
20	First-order transitions in anisotropic magnets with random fields and random uniaxial anisotropies. <i>Physical Review B</i> , 1985, 32, 264-276.	1.1	51
21	Monte Carlo study of the local-field distribution in the dilute antiferromagnetic Ising model on the triangular lattice. <i>Physical Review B</i> , 1985, 32, 5776-5779.	1.1	4
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23	An x-ray diffraction study of krypton adsorbed on MgO(100) surfaces. <i>Surface Science</i> , 1985, 150, L82-L92.	0.8	22
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26	Field-induced transitions in low-dimensional antiferromagnets and in a spin-peierls system. <i>Journal of Magnetism and Magnetic Materials</i> , 1986, 54-57, 1447-1452.	1.0	12
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28	Specific-heat study of random-field and competing-anisotropy effects in $Fe_{1-x}Co_xCl_2$ . <i>Physical Review B</i> , 1986, 34, 1864-1879.	1.1	37
29	Determination of the critical exponents at the R-point instability in KMnF <sub>3</sub> . <i>Journal of Physics C: Solid State Physics</i> , 1987, 20, 3417-3437.	1.5	52
30	Critical fluctuations in RbCaF <sub>3</sub> . I. A high-resolution X-ray scattering study. <i>Journal of Physics C: Solid State Physics</i> , 1987, 20, 3833-3848.	1.5	30
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38	Magneto-optical properties of the competing-anisotropy model system Fe <sub>1-x</sub> CoxCl <sub>2</sub> . II. Faraday rotation. Physical Review B, 1988, 37, 7680-7690.		1.1	6
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314	$\text{Mn}_{\text{mml:math}} \text{mml="http://www.w3.org/1998/Math/MathML" display="inline"} <\text{mml:msub}> <\text{mml:mrow}>5</\text{mml:mn}></\text{mml:msub}></\text{mml:math}>$	1.1	34
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