

J. T. Chalker: List of Publications, August 2014

1. J T Chalker and G A Gehring
Crossover behaviour of the uniaxial dipolar ferromagnet
J. Phys. C **12**, 5545 (1979).
2. J T Chalker
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Phys. Lett. A **80**, 40 (1980).
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J. Phys. A **14**, 2431 (1981).
4. J T Chalker
The pinning of a domain wall by weakened bonds in two dimensions
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J. Phys. A **15**, L481 (1982).
6. J T Chalker
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7. J T Chalker
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8. J T Chalker
On the lower critical dimensionality of the Ising model in a random field
J. Phys. C **16**, 6615 (1983).
9. T J Sluckin and J T Chalker
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10. J T Chalker
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11. P Carra and J T Chalker
Random magnetic fields in the n-vector model: the large-n limit
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J. Phys. C **21**, L119 (1988).
19. J T Chalker and P D Coddington
Percolation, quantum tunnelling and the integer quantum Hall effect
J. Phys. C **21**, 2665 (1988).
20. J T Chalker and G J Daniell
Scaling, diffusion and the integer quantized Hall effect
Phys. Rev. Lett. **61**, 593 (1988).
21. J T Chalker and I H Nahm
The breakdown of weak localisation theory in disordered conductors with magnetic or spin-orbit scattering
J. Phys: Condens. Matter **1**, 3615 (1989).
22. P Carra, J T Chalker and K A Benedict
Electron motion in a random potential and a strong magnetic field: scattering and quantum interference in high Landau levels
Annals of Physics **194**, 1 (1989).
23. D B Carpenter and J T Chalker
The phase diagram of a generalised XY model
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24. J T Chalker and S Y C Siak
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53. J. T. Chalker and S. L. Sondhi
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