

## (b) Regular Research papers:

1. H. R. Krishnamurthy, K.G. Wilson and J. W. Wilkins (1980)  
*Renormalisation Group Approach to the Anderson Model of Dilute Magnetic Alloys I: Static Properties for the Symmetric case*  
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Phys.Rev. B**21**, 1044-1085 (1 Feb 1980).
3. H. R. Krishnamurthy, C. Jayaprakash and J.W. Wilkins (1982)  
*Thermodynamic scaling Theory for the Two-Impurity Anderson Model*  
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4. H. R. Krishnamurthy, H.S. Mani and H.C. Verma (1982)  
*Exact Solution to the Schrodinger Equation for a Particle in a Tetrahedral box*  
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5. H. R. Krishnamurthy and C. Jayaprakash (1984)  
*Thermodynamic Scaling Theory for Impurities in Metals*  
Phys. Rev. B**30**, 2806, (1 Sept 1984).
6. M. Raj Lakshmi, H. R. Krishnamurthy and T.V. Ramakrishnan (1988)  
*Density-wave Theory of Dislocations in crystals*  
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7. Mangal C. Mahato, M Raj Lakshmi, R. Pandit and H. R. Krishnamurthy (1988)  
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8. Mark Jarrell, H. R. Krishnamurthy and D. L. Cox (1988)  
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9. Sanjoy Sarker, C. Jayaprakash, H. R. Krishnamurthy and Michael Ma (1989)  
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10. Mark Jarrell, D. Cox C. Jayaprakash and H. R. Krishnamurthy (1989)  
*A Phenomenological Model of the Magnetic Properties of  $La_{2-x}Sr_xCuO_{4-y}$*   
Phys. Rev. B**40**, 8899-8907 (Nov 1, 1989).
11. B.S. Shastri, H. R. Krishnamurthy and P. W. Anderson (1990)  
*Instability of the Nagaoka Ferromagnetic State of the  $U = \infty$  Hubbard Model*  
Phys. Rev. B**41**, 2375-2379 (Feb 1, 1990).
12. Madan Rao, H. R. Krishnamurthy and Rahul Pandit (1990)  
*Magnetic Hysteresis in Two Model spin systems*  
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13. C. Ebner, H. R. Krishnamurthy and Rahul Pandit (1991)  
*Density Functional Theory for Classical Fluids and Solids*  
Phys. Rev. A**43**, 4355-4364 (Apr 15, 1991).
14. Mangal C. Mahato, H. R. Krishnamurthy and T.V. Ramakrishnan (1991)  
*Phonon Dispersion of Crystalline Solids from the density-functional theory of freezing*  
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15. D.D. Sharma, S.R. Barman, Seva Nimkar and H. R. Krishnamurthy (1992)  
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17. S. Ramaswamy, H. R. Krishnamurthy and S.Dhar (1992)

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18. Leena Chandran, H. R. Krishnamurthy and T.V. Ramakrishnan (1992)  
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  24. A. Taraphder, H. R. Krishnamurthy, Rahul Pandit and T.V. Ramakrishnan (1995)  
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  25. R. Chitra, Swapan Pati, H. R. Krishnamurthy, Diptiman Sen, and S. Ramasesha (1995)  
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*Variational Montecarlo and Configuration Interaction Studies of C<sub>60</sub>and its Fragments*  
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  27. B. Srinivasan, S. Ramasesha and H. R. Krishnamurthy (1996)  
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  33. B. Srinivasan, S. Ramasesha, H. R. Krishnamurthy (1997)  
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