

List of Publications

1. "Specific Heat Singularities of the Ising Antiferromagnets CoCs_3Cl_5 and CoCs_3Br_5 ";
R.F. Wielinga, H.W.J. Blöte, J.A. Roest and W.J. Huiskamp,
Physica **34** 223-240 (1967).
2. "Heat Capacity Anomaly of Copper-Lanthanum Double Nitrate below 1 K";
K.W. Mess, H.W.J. Blöte and W.J. Huiskamp,
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3. "Heat Capacity Measurements on Rare-Earth Double Oxides $\text{R}_2\text{M}_2\text{O}_7$ ";
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Physica **43** 549-568 (1969).
4. "Heat Capacity Measurements on Rb_3CoCl_5 compared with the Ising Model";
H.W.J. Blöte and W.J. Huiskamp,
Phys. Lett. **29A** 304-305 (1969).
5. "Heat Capacity and Magnetic Behaviour of Cobalt and Manganese Formate Dihydrate";
M. Matsuura, H.W.J. Blöte and W.J. Huiskamp,
Physica **50** 444-456 (1970).
6. "Magnetic Phase Transitions in Four Manganese Double Chlorides";
H.W.J. Blöte and W.J. Huiskamp,
Physica **53** 445-470 (1971).
7. "Magnetic Ordering of Two-Dimensional Antiferromagnetic Formates";
M. Matsuura, H.W.J. Blöte, W.J. Huiskamp, K. Takeda and T. Haseda,
J. Physique **C1** 757-758 (1971).
8. "Heat Capacity of Four Manganese Double Chlorides";
H.W.J. Blöte and W.J. Huiskamp,
J. Physique **C1** 1005-1007 (1971).
9. "Magnetic Ordering Phenomena at Very Low Temperatures";
H.W.J. Blöte, Ph. D. Thesis (128 pp.), University of Leiden, (1972).
10. "Caloric and Magnetic Study of Five Rare Earth Compounds having Predominantly Magnetic Dipole-Dipole Interaction";
E. Legendijk, H.W.J. Blöte and W.J. Huiskamp,
Physica **61** 220-240 (1972).
11. "The Behaviour of Cerium Ethylsulphate Below 1K";
H.W.J. Blöte,
Physica **61** 361-388 (1972).

12. "On the Ground State of Crystals with Dipole-Dipole and Exchange Interactions II: The General Solution of the Luttinger-Tisza Approximation";
Th. Niemeijer and H.W.J. Blöte,
Physica **67** 125-136 (1973).
13. "Heat Capacity of $[(\text{CH}_3)_3\text{NH}]\text{CuCl}_3 \cdot 2\text{H}_2\text{O}$ below 1K";
H.A. Algra, L.J. de Jongh, H.W.J. Blöte, W.J. Huiskamp and R.L. Carlin,
Physica **78** 314-318 (1974).
14. "Large Single-Ion Anisotropy and Ferromagnetic Intrachain Interaction in Four Ni Compounds NiX_2L_2 with $\text{X}=\text{Cl}, \text{Br}$; $\text{L}=\text{N}_2\text{C}_3\text{H}_4, \text{NC}_5\text{H}_5$ ";
F.W. Klaaysen, H.W.J. Blöte and Z. Dokoupil,
Solid St. Comm. **14** 607-612 (1974).
15. "The Heat Capacities of Linear Heisenberg Chains";
H.W.J. Blöte,
Physica **78** 302-307 (1974).
16. "Magnetization Measurements of Antiferromagnetic Mn^{2+} Chains in Pulsed Fields up to 400 kOe";
J.J. Smit, L.J. de Jongh, H.W.J. Blöte and D. de Klerk,
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17. "The Specific Heat of Magnetic Linear Chains";
H.W.J. Blöte,
Physica B **79** 427-466 (1975).
18. "The Influence of Optical Aberrations on the Diffraction Disc";
H.W.J. Blöte,
Zenit **2** 249-252 (1975) (Dutch Astronomical and Meteorological Society).
19. "Magnetic Specific Heats of Four Spin 5/2 Linear-Chain Compounds of Formula MnX_2L_2 with $\text{X}=\text{Cl}, \text{Br}$; $\text{L}=\text{N}_2\text{C}_3\text{H}_4, \text{NC}_5\text{H}_5$ ";
F.W. Klaaysen, H.W.J. Blöte and Z. Dokoupil,
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20. "Specific Heat and Susceptibility of EuSO_4 ";
E. Lagendijk, F.J.A.M. Greidanus and H.W.J. Blöte,
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21. "The Ground-State Energies of Antiferromagnetic Heisenberg Chains";
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Physica B **93** 93-98 (1978).
22. "Star Images in the Presence of Aberrations";
H.W.J. Blöte (ed. R.W. Sinnott),
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23. "Thermal and Magnetic Study of Exchange in the Quasi-1-D Molecular Compound TTF-Pt/bis-Dithiolene";
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25. "Theoretical and Experimental Study of the the Magnetic Properties of the Singlet-Ground-State System $\text{Cu}(\text{NO}_3)_2 \cdot 2\frac{1}{2}(\text{H}_2\text{O})$ ";
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28. "Magnetically Linear and Quadratic Hexanitrocuprates";
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29. "First Order Phase Transitions and the Three-State Potts Model";
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30. "Critical Behaviour of the Three-Dimensional Ising Model";
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31. "Comparison of Spin Anisotropy and Exchange Alternation";
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40. "Crystal Structure and Magnetic Properties of the Cyclohexylammonium Tri-
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45. "Alternating Linear Chain Antiferromagnetism in Copper Nitrate $\text{Cu}(\text{NO}_3)_2 \cdot 2\frac{1}{2}(\text{H}_2\text{O})$ ";
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61. "The Simple-Quadratic Ising Model with Crossing Bonds";
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