

LISTA PUBLIKACJI 1996 LIST of PUBLICATIONS

KSIĄŻKI, MONOGRAFIE i ARTYKUŁY PRZEGLĄDOWE BOOKS, MONOGRAPHS & REVIEWS

1. **K. DURCZEWSKI,**

Podstawy transportu elektronowego i cieplnego w ciałach stałych. [Elements of the Theory of Electron- and Heat-Transport in Solids.]

Series: Fizyka i Chemia Ciała Stałego (Wrocław: Instytut Niskich Temperatur i Badań Strukturalnych, 1996) 37 pp. [in Polish; printed in 1997].

2. **J. KLAMUT,** B.W.Veal, B.M.Dabrowski, **P.W. KLAMUT,** **M. KAZIMIERSKI,** (Editors)

Recent Developments in High Temperature Superconductivity. Proceedings of the 1st Polish-US Conference (Duszniki Zdrój, Poland, Sept. 1995). [Springer] Lecture Notes in Physics, vol. **475** (Belin: Springer-Vg, 1996) ix + 362 pp.

3. **W. SUSKI,**

The ThMn₁₂-Type Compounds of Rare Earths and Actinides: Structure, Magnetic and Related Properties.

In: *Handbook on the Physics and Chemistry of Rare Earths, Vol. 22*, ed. by K.A. Gschneidner, Jr. & L. Eyring (Amsterdam: Elsevier, 1996) Ch. 149, pp. 143–294.

ARTYKUŁY W CZASOPISMACH NAUKOWYCH ARTICLES IN SCIENTIFIC JOURNALS

4. V.Amirkhanov, V.Ovchinnikov, J.Legendziewicz, A.Graczyk, **J. HANUZA,** **L. MACALIK,**
Spectroscopic Studies of Neodymium and Europium Phosphoro-azo β -Diketonates.

Acta Phys. Pol. A **90**₂ (1996) 455–60.

2nd Int. Winter Worksh. on Spectroscopy & Structure of Rare Earth Systems, POLANICA Zdrój, PL, 1996.03 24–29

5. S.Åsbrink, **A. WAŚKOWSKA,**

Pressure-Induced Critical Behavior of KMnF₃ Close to $P_c = 3.1$ GPa: X-ray Diffraction Results.

Phys. Rev. B **53**₁ (1996) 12–5. [DOI]

6. F.Auguste, A.Rulmont, N.Vandewalle, H.Bougrine, **J. MUCHA,** M.Ausloos, R.Cloots,

Microstructure Development in Isothermally Melt-Textured 123–211 Composite Materials.

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7. **K. BALCEREK,** **R. WAWRYK,** **CZ. MARUCHA,** **J. RAFAŁOWICZ,** **L. KRAJCZYK,**

Thermal Conductivity and Electrical Resistivity of Pure Polycrystalline Cobalt Sample in the Temperature Range 2.5–30 K.

Int. J. Thermophys. **17**₆ (1996) 1475–82. [DOI]

8. **J. BARAN,** G.Bator, R.Jakubas, **M. ŚLEDŹ,**

Dielectric Dispersion and Vibrational Studies of a New Ferroelectric Glycinium Phosphite Crystal.

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9. S.Baran, J.Leciejewicz, N.Stüßer, A.Szytuła, **A. ZYGMUNT**, V.Ivanov,
Magnetic Properties of PrPdSb and NdPdSb Compounds.
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10. S.Baran, A.Szytuła, J.Leciejewicz, N.Stüßer, **A. ZYGMUNT**, Z.Tomkowicz, M.Guillot,
**Magnetic Structure of $RCuGe$ ($R = Pr, Nd, Tb, Dy, Ho,$ and Er) Compounds from Neutron
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11. W.Bażela, **A. ZYGMUNT**, A.Szytuła, E.Ressouche, J.Leciejewicz, W.Sikora,
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J. Alloy. Compd. **243**_{1/2} (1996) 106–11. [\[DOI\]](#)
12. **L. BIEGAŁA, A. DRZEWIŃSKI, J. SZNAJD,**
**Low Temperature Phase of the Quantum Triangular Lattice XY Model with
DZYALOSHINSKI–MORIYA Interaction.**
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13. W.Bronowska, **A. PIETRASZKO,**
Hydrogen Bonds in $[(NH_4)_{1-x}Rb_x]_3H(SO_4)_2$ Mixed Crystals.
J. Mol. Struct. **374**_{1–3} (1996) 171–5. [\[DOI\]](#)
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14. **Z. BUKOWSKI, T. PLACKOWSKI, C. SUŁKOWSKI, D. WŁOSEWICZ, A.J. ZALESKI,**
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16. **G. CHLEBOSZ, J. KALECIŃSKI,**
**Stability of Trapped Electrons in Thermally Modified Alcohol–Alcohol and Alcohol–Water
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18. P.Ciapała, G.Bator, R.Jakubas, **J. BARAN,**
Infrared Studies on Structural Phase Transitions in $(n-C_3H_7NH_3)_2SbBr_5$.
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**Influence of Silver Surface Structure on Luminescence Characteristics of Europium-Doped
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25. **P.J. DEREŃ**, M.Malinowski, **W. STRĘK**,
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36. Yu.A.Freĭman, **A. JEŻOWSKI**, **Z. LITWICKI**, A.P.Brodianskiĭ, E.V.Manzheliĭ,
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39. **Z. GAJEK**, J.Jędrzejewski, **R. LEMAŃSKI**,
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