

## LISTA PUBLIKACJI 1995

### LIST of PUBLICATIONS

#### ARTYKUŁY W CZASOPISMACH NAUKOWYCH

#### ARTICLES IN SCIENTIFIC JOURNALS

1. V.Amirkhanov, C.Jańczak, **L. MACALIK, J. HANUZA**, J.Legendziewicz,  
**Synthesis and Spectroscopic Investigations of Lanthanide Compounds with Phosphoro-Azo Derivatives of  $\beta$ -Diketonates.**  
*Zh. Prikl. Spektr.* **62** 4 (1995) 5–17. Also in: *J. Appl. Spectr.* **62** 4 (1995) 613–24. [\[DOI\]](#)  
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2. A.V.Andreev, M.I.Bartashevich, S.S.Sigaev, D.A.Andreev, **W. SUSKI, K. WOCHOWSKI**, T.Goto,  
**Magnetic Properties of UCo<sub>10</sub>Si<sub>2</sub>.**  
*J. Alloy. Compd.* **230** 1 (1995) 30–4. [\[DOI\]](#)
3. G.André, W.Bażela, F.Bourée, M.Guillot, A.Oleś, W.Sikora, A.Szytuła, **A. ZYGMUNT**,  
**Magnetic Ordering of TbCoSn and HoCoSn Studied by Neutron Diffraction and Magnetic Measurements.**  
*J. Alloy. Compd.* **221** 1/2 (1995) 254–63. [\[DOI\]](#)
4. G.André, F.Bourée, M.Guillot, M.Kolenda, A.Oleś, W.Sikora, A.Szytuła, **A. ZYGMUNT**,  
**Magnetic Properties of ErPdSn Compound.**  
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5. Tran Kim Anh, Le Quoc Minh, Ch.Barthou, **W. STRĘK**,  
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*Commun. Phys.* **5** 4 (1995) 33–9.
6. K.Antonova, M.Petrov, N.Kirov, T.Tenev, **H. RATAJCZAK**,  
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*Vibr. Spectr.* **8** 2 (1995) 193–8. [\[DOI\]](#)  
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7. K.Antonova, M.Petrov, N.Kirov, T.Tenev, **H. RATAJCZAK, J. BARAN**,  
**Far IR Spectroscopic Investigations of Nematic Liquid Crystals with Hydrogen Bonded Molecules. Comparison with Non-oriented Systems.**  
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*15th Int. Liquid Crystal Conf.*, BUDAPEST, HU, 1994.07 03–08
8. K.Bakker, **P. WIŚNIEWSKI, Z. HENKIE**, J.J.M.Franse, Cz.Oleksy,  
**Pressure Effect on Spin Reorientation Transition in U<sub>3</sub>As<sub>4</sub>.**  
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9. **J. BARAN**, A.J.Barnes, **H. RATAJCZAK**,  
**Infrared and RAMAN Spectra of Diglycine Nitrate Single Crystal.**  
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10. J. BARAN, M. DROZD, T.Głowiak, M. ŚLEDŹ, H. RATAJCZAK,  
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18. D.Berezyuk, O.I.Bodak, W. SUSKI, K. WOCHOWSKI, T.Mydlarz,  
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**Effect of Concentration on Spectroscopic Properties of Ce-Doped Silica Gel Glasses.**  
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25. W.Bronowska, V.Videnova-Adrabińska, **A. PIETRASZKO**,  
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*Acta Bio-Opt. Inf. Med.* **1** 1 (1995) 17–22 [in Polish].
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**Remarks on the UEMURA Plot for Weakly Interacting Charged BOSE Fluids.**  
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**First Example of the ABC  $\nu(\text{OH})$  Absorption Structure for both Gaseous and Crystalline Phase: Infrared Studies of Dimethylphosphinic Acid.** (P)  
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**Phase Transitions in  $(\text{NH}_3\text{CH}_3)_5\text{Bi}_2\text{Br}_{11}$ .** (P)  
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**Magnetic Phase Diagrams  $\text{U}(\text{FeCo})\text{Al}$ ,  $\text{U}(\text{Fe,Ni})\text{Al}$  and  $\text{U}(\text{Co,Ni})\text{Al}$ .** (I)  
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**Critical Behavior of KMnF<sub>3</sub> Close to the Pressure-Induced Phase Transition at 3.1 GPa.** (L)  
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**High Pressure Studies of Phase Transition in Single Crystals of KMnF<sub>3</sub>.** (L)  
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**Magnetic and Electrical Properties of UCr<sub>x</sub>Al<sub>12-x</sub> Alloys.** (P)  
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**Synchrotronowe i konwencjonalne dyfrakcyjne badania proszkowe faz typu Bi<sub>2</sub>RE<sub>1-x</sub> Sr<sub>2</sub>O<sub>6</sub> (RE = lantanowce). Porównanie metod.** [Synchrotron and Conventional Diffraction Investigation of the Bi<sub>2</sub>RE<sub>1-x</sub> Sr<sub>2</sub>O<sub>6</sub> (RE = Rare Earths.)] (P)  
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**The KNIGHT Shift and the Spin-Echo Decay Time,  $T_{2G}$ , of YBa<sub>2</sub>Cu<sub>4</sub>O<sub>8</sub> and YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub> in the Superconducting State.** (P)  
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**Absorption and Reflection Spectra of H-Bond Vibration of Crystal at Combined FERMI-DAVYDOV Resonance.** (P)  
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**Structure and Phase Transition of  $[(\text{CH}_3)_2\text{CHNH}_3]_2\text{BiCl}_5$ .** (P)  
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**Investigations of Mechanism of Ferro-Paraelectric Phase Transition at 242 K of  $[(\text{CH}_3)_2\text{NH}_2]_3\text{SbCl}_9$  (DMACA).** (P)  
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**Phase Transition in Di-(Tetraethylammonium) Nonachlorodiantimonate.** (P)  
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**Magnetic Properties of Oxidized under Elevated Pressure and Fe-Doped  $\text{GdBa}_2\text{Cu}_3\text{O}_{6+y}$ .** (P)  
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 [Magnetic Properties in Normal State of  $\text{GdBa}_2\text{Cu}_3\text{O}_{7-y}$  Doped with Iron.] (P)  
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**Flux Creep in Grain-Aligned  $\text{Hg}_{0.8}\text{Pb}_{0.2}\text{Ba}_2\text{CuO}_{4.17}$ .** (P)  
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Critical Magnetization Current, Relaxation Effects and Irreversibility Line in  $\text{SmBa}_2\text{Cu}_3\text{O}_{6.8}\text{H}_x$   
( $x = 0\text{--}0.15$ ). (P)

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