

LISTA PUBLIKACJI 1992

LIST of PUBLICATIONS

KSIĄŻKI, MONOGRAFIE i ARTYKUŁY PRZEGLĄDOWE

BOOKS, MONOGRAPHS & REVIEWS

1. **E. GALDECKA**,
X-ray Diffraction Methods: Single Crystal.
In: *Int. Tables for Crystallography, Vol. C*, ed. by A.J.C. Wilson (Kluwer, Dordrecht 1992)
Ch. 5.3, pp. 434–61.
2. **J. MULAŁ, Z. GAJEK**,
Efektynny potencjał pola krystalicznego. [Effective Potential of Crystalline Field.]
(Ossolineum, Wrocław 1992) 135 pp. [in Polish].
3. **J. RAFAŁOWICZ**,
History of Cryogenics in Poland.
In: *History and Origin of Cryogenics*, ed. by R.G. Scurlock (Clarendon Press, Oxford 1992)
Ch. 3, pp. 101–21.
4. **J. WRZYSZCZ**,
L'Epuration Catalitique des Gaz en Pologne. [Catalytic Gas Purification in Poland.]
(Instytut Niskich Temperatur i Badań Strukturalnych PAN, Wrocław 1992) 26 pp. [in French].

ARTYKUŁY W CZASOPISMACH NAUKOWYCH

ARTICLES IN SCIENTIFIC JOURNALS

5. M.M.Abd-Elmeguid, **J. OLEJNICZAK**, U.Köbler, Ch.Sauer, W.Zinn,
Effect of Sn Substitution for Cu on the Magnetic and Superconducting Properties of $\text{La}_{2-x}\text{Sr}_x(\text{Cu}_{1-y}\text{Sn}_y)\text{O}_{4+\delta}$ ($0 \leq x \leq 0.15$).
Physica C **196**_{3/4} (1992) 315–22. [DOI]
6. M.M.Abd-Elmeguid, **J. OLEJNICZAK**, Ch.Sauer, W.Zinn,
On the Local Magnetic Order in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_{4+\delta}$ ($0 \leq x \leq 0.15$).
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7. A.V.Andreev, **W. SUSKI**,
Change of Anisotropy Type in $\text{UFe}_{10-x}\text{Al}_x\text{Si}_2$.
J. Alloy. Compd. **187**₂ (1992) 381–7. [DOI]
8. A.V.Andreev, **W. SUSKI**, N.V.Baranov,
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9. A.V.Andreev, F.G.Vagizov, **W. SUSKI**, **H. DRULIS**,
Magnetic Properties and ^{57}Fe MÖSSBAUER Effect Investigation in $\text{U}_{1-x}\text{Y}_x\text{Fe}_{10}\text{Si}_2$ Solid Solutions.
J. Alloy. Compd. **187**₂ (1992) 401–8. [DOI]
10. **R. ANDRUSZKIEWICZ**,
On the Mo–Ca–O System.
J. Alloy. Compd. **186**₂ (1992) 369–78. [DOI]

11. **R. ANDRUSZKIEWICZ, M. WOŁCYRZ,**
A New Strontium Molybdate: SrMo₅O₈ .
J. Alloy. Compd. **190**₁ (1992) L19–21. [\[DOI\]](#)
12. **K. BALCEREK, CZ. MARUCHA, J. RAFAŁOWICZ, R. WAWRYK,**
A Universal Dependence for Thermal Conductivity of Metals and Diluted Alloys.
Int. J. Thermophys. **13**₆ (1992) 1085–96. [\[DOI\]](#)
13. **K. BARTKOWSKI, E. Gratz, J. RAFAŁOWICZ, T. TYC,**
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phys. stat. sol. (b) **170**₁ (1992) 255–66. [\[DOI\]](#)
14. A.B.Beznosov, A.I.Galuza, N.F.Kharchenko, A.A.Milner, **H. RATAJCZAK, W. SUSKI,**
Amorphous Magnet UFe₁₀Ge₂ : Optical Studies.
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15. М.Е.Бойко, Б.С.Задохин, **K. ŁUKASZEWICZ, Ю.Ф.Марков, А. PIETRASZKO, J. STĘPIEŃ-DAMM,**
Рентгеноструктурные исследования спонтанной деформации в кристаллах Hg₂Cl₂ .
[X-ray Investigations of the Spontaneous Deformation in Hg₂Cl₂ Crystals.]
Физ. Твёрд. Тела **34**₃ (1992) 902–8 [in Russian]. Engl. in: *Sov. Phys.- Solid State* **34**₃ (1992) 483–6.
16. **E. BOROŃSKI,**
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17. **E. BOROŃSKI, S. DANIUK, G. KONTRYM-SZNAJD, A. RUBASZEK, H. STACHOWIAK,**
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Calculation of Positron–Electron Enhancement Factors for Real Metals on the Base of Band Structure Data.
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19. А.Ю.Боровиков, В.Н.Быков, А.Г.Наумовец, А.В.Подзелинский, Г.А.Пучковская, В.И.Степкин, **J. BARAN, M. MARCHEWKA, H. RATAJCZAK,**
Исследование морфологии и структуры пленок, полученных при нанесении стеариновой кислоты и стеарата марганца на кремний методами Ленгмюра–Блоджетта и вакуумного напыления. [Study of Morphology and Structure of the Films Prepared by the Deposition of Stearic Acid and Manganese Stearate on Silicon with LANGMUIR–BLODGETT and Vacuum Evaporation Methods.]
Укр. Физ. Ж. **37**₁₂ (1992) 1853–60 [in Russian]. Engl. in: *Ukr. J. Phys.* **37**₁₂ (1992) ***-**.
20. **R. CYWIŃSKI, S.Bigliardi, M.Manfredi,**
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25. **I.S. Donskaya, K. DURCZEWSKI, A.R. Kessel, J. ULNER,**
Phonon-Induced Indirect Quadrupole–Quadrupole and Quadrupole–Dipole Interactions in a Model Tetragonal Lattice.
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26. **H. DRULIS, J. KLAMUT, N.M. Suleimanov,**
Wpływ wodoru na własności nadprzewodników wysokotemperaturowych. [Effect of Hydrogen on High- T_c Superconductors.]
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27. **H. DRULIS, J. KLAMUT, A. ZYGMUNT, N.M. Suleimanov, E.F. Kukovitskiĭ,**
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29. **M. GAŁCZYŃSKI, M. BŁAŻEJ, W. STRĘK,**
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Mater. Chem. Phys. **31**_{1/2} (1992) 175–9. [\[DOI\]](#)
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30. **L. Gerward, J. Staun Olsen, S. Steenstrup, M. MALINOWSKI, S. Åsbrink, A. WAŚKOWSKA,**
X-ray Diffraction Investigations of CaF_2 at High Pressure.
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Alkylation of Phenol with C_2 and C_3 Alcohols over Iron Catalyst.
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32. **Z. HENKIE, T. CICHOREK, R. HORYŃ, A. WOJAKOWSKI,**
The Effect of Isoelectronic Cation Substitution and Deoxygenation of $\text{Bi}_8\text{Sr}_{8-x}\text{Ca}_{4+x}\text{Cu}_9\text{O}_{33+E-\delta}$ Superconductors on the Thermopower and Resistivity.
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34. **Z. HENKIE, T. CICHOREK, A. WOJAKOWSKI, R. HORYŃ, W. IWASIECZKO,**
Thermopower Sign Inversion Due to Deoxygenation of Hopping Conductor
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35. **Z. HENKIE, R. MAŚLANKA, P. WIŚNIEWSKI, R. FABROWSKI, P.J. MARKOWSKI, J.J.M.Franse,**
M.von Sprang,
Anisotropy of Physical Properties of Uniaxial Antiferromagnetic USb_2 .
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Krystalochemiczna charakterystyka roztworów stałych wysokotemperaturowych
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38. **M.M.Ilczyzyn, J. BARAN, H. RATAJCZAK, A.J.Barnes,**
Polarized Infrared Spectra of Potassium Hydrogen Maleate and Potassium Deuterium Maleate
Single Crystals.
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39. **M.M.Ilczyzyn, A.J.Barnes, S.N.Bhat, H. RATAJCZAK,**
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40. **M.M.Ilczyzyn, T.Lis, J. BARAN, H. RATAJCZAK,**
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