

LISTA PUBLIKACJI 1977

LIST of PUBLICATIONS

KSIĄŻKI, MONOGRAFIE i ARTYKUŁY PRZEGLĄDOWE BOOKS, MONOGRAPHS & REVIEWS

1. **Z. BIEGAŃSKI, B. STALIŃSKI,**

Ciepła właściwe ciał stałych w niskich temperaturach. [Heat Capacity of Solids at Low Temperatures.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 10, pp. 295–318 [in Polish].

2. **J.Z. DAMM,**

Oddziaływanie promieniowania jonizującego na kryształy halogenków metali alkalicznych. [Interaction of Ionizing Radiation with the Alkali Halide Crystals.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 14, pp. 429–46 [in Polish].

3. **Z. HENKIE,**

Rozpraszanie elektronów przewodnictwa w metalicznych i semimetalicznych magnetykach. [Conduction Electron Scattering in the Metalic and Semimetalic Magnetics.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 7, pp. 213–46 [in Polish].

4. **J. KLAMUT,**

Przejścia fazowe i anizotropia. [Phase Transitions and Anisotropy.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 4, pp. 133–60 [in Polish].

5. **K. ŁUKASZEWCZ, S. OLEJNIK, A. WAŚKOWSKA,**

Struktury krystaliczne i przemiany fazowe ferroelektryków glicynowych. [Crystal Structure and Phase Transition in Isomorphous Series of Triglycine Sulfate Ferroelectrics.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 12, pp. 367–96 [in Polish].

6. **J. MULAK, W. SUSKI, R. TROĆ, (Editors)**

Proceedings of the 2nd International Conference on the Electronic Structure of the Actinides. (Wrocław: Ossolineum 1977) 537 pp.

7. **J. MULAK, Z. ŻOŁNIEREK,**

Pole krystaliczne w związkach lantanowców i aktynowców. [Crystal Field in the Rare Earth and Actinide Compounds.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 1, pp. 11–39 [in Polish].

8. **J. RAFALOWICZ,**

Nieliniowe zagadnienia przewodnictwa cieplnego ciał stałych. [Problems of Nonlinear Thermal Conductivity of Solids.]

In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 8, pp. 247–71 [in Polish].

9. **W. ROMANOWSKI, H. KUBICKA,**
Niektóre zagadnienia katalizy na powierzchni ciał stałych.
[Some Problems of Catalysis on Solid Surfaces.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 13, pp. 397–428 [in Polish].
10. **H. STACHOWIAK,**
Efektywny tensor przewodnictwa metali polikrystalicznych w polu magnetycznym.
[Effective Conductivity Tensor of Polycrystalline Metals in a Magnetic Field.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 6, pp. 181–212 [in Polish].
11. **R. TROĆ, W. SUSKI,**
Magnetyzm aktynowców. [Magnetism of Actinides.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 2, pp. 41–98 [in Polish].
12. **E. TROJNAR, B. MAKIEJ,**
O zniszczeniu nadprzewodnictwa prądem elektrycznym.
[On the Destruction of Superconductivity by the Electrical Current.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 9, pp. 273–93 [in Polish].
13. **O.J. ŻOGAŁ, H. DRULIS, B. STALIŃSKI,**
Rezonans magnetyczny w metalach. [Magnetic Resonance in Metals.]
In: *Fizyka i Chemia Ciała Stałego. Wybrane zagadnienia. [Physics and Chemistry od Solids. Selected Problems.]* ed. by B. STALIŃSKI (Wrocław: Ossolineum 1977) Ch. 11, pp. 319–66 [in Polish].

ARTYKUŁY W CZASOPISMACH NAUKOWYCH ARTICLES IN SCIENTIFIC JOURNALS

14. **K. BARTKOWSKI, D. WŁOSEWICZ, J. RAFALOWICZ,**
Anisotropy of Thermal Conductivity of Tin Monocrystals Depending on Chemical Admixtures in the Temperature Range 5 to 70 K.
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15. **Z. BIEGAŃSKI, M. DRULIS,**
Low Temperature Phase Transition in Lanthanum and Neodymium Trihydrides. [Specific Heat Measurements.]
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16. **E. BODIO,**
Some Characteristic Parameters for Single-Stage Miniature Cryogenic Liquefier.
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17. J.P. Charvillat, D. Damien, **A. WOJAKOWSKI,**
Cristallochimie des composés binaires MSb_2 , et ternaires $MSbTe$ des éléments transuraniens. [Crystal Chemistry of binary MSb_2 and Ternary $MSbTe$ Transuranium Element Compounds.]
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18. **J.Z. DAMM, M. Kachniarz, E. MUGEŃSKI, H. OPYRCHAŁ, J. POŻNIAK,**
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21. **H. DRULIS, B. STALIŃSKI**, I.A.Garifullin, E.G.Kharakhash'yan, N.M.Suleymanov, M.M.Zaripov,
EPR in Pd_{1-y}Gd_yH_x System.
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22. **M. DRYŚ**,
The Niobium–Gallium–Iridium System.
I. Phase Equilibria at 1000° C and Superconductivity in the Nb-Rich Part of the System.
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23. **Z.M. GALASIEWICZ**,
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On the Hydrodynamics of a Superfluid with a Three-Particle “Condensate”.
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25. **Z.M. GALASIEWICZ, E.M. ZIEMNIAK**,
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26. **J. HANUZA, B. JEŻOWSKA-TRZEBIATOWSKA**, W.Oganowski,
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[The $R-T$ Characteristics of Polish Carbon Resistors at Low Temperatures.]
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[On the Use of Semiconductor Diodes as Thermometers in the Range between 80 and 300 K.]
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61. B.Rozenfeld, E.Dębowska, **Z. HENKIE, A. WOJAKOWSKI, A. ZYGMUNT**,
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