SPIS PUBLIKACJI NAUKOWYCH PRACOWNIKÓW INSTYTUTU FIZYKI MOLEKULARNEJ PAN W POZNANIU W 2008 ROKU

1/ WYKAZ MONOGRAFII OPUBLIKOWANYCH

1.1 Autorstwo monografii lub podręcznika akademickiego w języku angielskim

1.2 Autorstwo rozdziału w monografii lub podręczniku akademickim w języku agielskim

1. V.K. Dugaev, M.A.N. Araujo, V. Rocha Vieira, P.D. Sacramneto, J. Barnaś, J. Berakdar
   Spin transport in magnetic nanowires with domain walls.
   rozdział nr 12 w *Strongly correlated systems, coherence and entanglement*.
   Wydawca: World Scientific Publishing, 311-332, 2007

1.3 Autorstwo monografii lub podręcznika akademickiego w języku polskim lub innym nie angielskim

1.4 Autorstwo rozdziału w monografii lub podręczniku akademickim w języku polskim lub innym nie angielskim (nie podstawowym dla danej dziedziny)

1. B. Czajka, L. Wachowski, M. Pietrowski, A. Łapiński, W. Rzodkiewicz
   Zastosowanie metod spektroskopowych do badania żelaza o wysokim stopniu zdyspergowania jako składnika mieszaniny wysokoenergetycznej.
   Rozdział w monografii: *Nauka i przemysł metody spektroskopowe w praktyce*, s. 152-159
   Wydawca: Universytet Marii Curie-Skłodowskiej w Lublinie, Wydział Chemii

2. Z. Trybuła
   Hel – występowanie właściwości i zastosowania.
   Rozdział w monografii: „*100 lecie skroplenia helu”***,** pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str. 4-17
   Wydawca: Górscy

3. Sz. Łoś
   Termometria niskotemperaturowa.
   Rozdział w monografii:„*100 lecie skroplenia helu”,* pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str. 18-25
   Wydawca: Górscy

4. W. Kempiński
   Nadpłynność helu.
   Rozdział w monografii:„*100 lecie skroplenia helu”,* pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str. 32-39
   Wydawca: Górscy

5. K. Kaszyńska
   Nadprzewodnictwo.
   *R*ozdział w monografii:„*100 lecie skroplenia helu”,* pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str. 40-47
   Wydawca: Górscy

6. Z. Trybuła
Kriostaty helowe.
Rozdział w monografii:„*100 lecie skroplenia helu”,* pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str.: 48-55
Wydawca: Górscy

7. B. Strzelczyk
Właściwości gazów i przeliczniki.
Rozdział w monografii:„*100 lecie skroplenia helu”,* pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str. 56-63
Wydawca: Górscy

8. B. Strzelczyk
Zbiorniki do transportu ciekłego helu.
Rozdział w monografii:„*100 lecie skroplenia helu”,* pod redakcją K. Chołast, M. Gratzka, W. Kempińskiego, Z Trybuły, 2008, str. 64-65
Wydawca: Górscy

9. S. Krompiewski
GMR w nanorurkach węglowych.
Podrozdział w rozdziale 5 *Projekty badawcze z dziedziny nanotechnologii realizowane w Polsce.*
Tytuł monografii*: Nanonauki i nanotechnologie, stan i persopektywy rozwoju.*
429-430 str

1.5 Redaktor naczelny wieloautorskich:monografii, podręcznika akademickiego lub serii wydawniczej

1.	Tytuł:	Physics Status Solidi B, vol. 245 (11), 2008
	Published by:	WILEY-VCH Verlag GmbH
	Guest Editors:	J. N. Grima, **K. W. Wojciechowski**
2.	Tytuł:	Physics Status Solidi B, vol. 245 (3), 486 488, 2008, Auxetics and related systems Preface
	Published by:	WILEY-VCH Verlag GmbH
	Guest Editors:	Ch. W. Schmidt, **K. W. Wojciechowski**
3.	Tytuł:	Journal of Non-Crystalline Solids, vol. 354(35-39), 2008
	Published by:	ELSEVIER
	Guest Editors:	J. Rybicki, **K. W. Wojciechowski**, N. Gouskos
4.	Tytuł:	Journals of Mechanics of Materials and Structures, vol. 3, no 6, 2008, International Symposium on Trends in Continuum Physics (TRECOP 2007) Preface, Vol. 3, 1033-1035, AUG 2008
	Published by:	Mathematical Sciences Publishers
	Guest Editors:	B.T. Maruszewski, W. Muschlik, **K. W. Wojciechowski**
5.	Tytuł:	Computational Methods in Science and Technology, vol 14(1), 2008
	Published by:	Scientific Publicarions (OWN Poznań)
	Editors:	M. Stroiński, J. Węglarz, **K.W. Wojciechowski**

6.	Tytuł:	Computational Methods in Science and Technology, vol 14(2), 2008
	Published by:	Scientific Publicarions (OWN Poznań)
	Editors:	M. Stroiński, J. Węglarz, **K.W. Wojciechowski**
7.	Tytuł:	Appklied Magnetic Resonance 33(2008)
	Published by:	Springer
	Guest Editors:	**J. Tritt-Goc, J. Kowalczuk**
	ISSN	0937-9347

WŁASNE WYDAWNICTWA W ROKU SPRAWOZDAWCZYM

Tytuł:	The European Conference PHYSICS OF MAGNETISM 2008, June 24-27, 200, Poznań, ABSTRACTS
Published by:	IFM PAN,
Język:	angielski
Nakład (liczba egzemplarzy):	300
Ilość stron:	172 str.

2. WYKAZ PRAC OPUBLIKOWANYCH

2.1 Publikacje w czasopiśmie wyróżnionym w Journal Citation Reports (JCR)

Acta Physica Polonica A

1. J.Barnaś, M. Gmitra, W. Rudziński, M. Wawrzyniak, V.K. Dugaev, H. Kunert
   Spin-dependent phenomena in magnetoelectronic devices.
   Acta Physica Polonica A Vol. 112, No. 6, 1259-1265, 2007

2. M. Gmitra, J. Barnaś
   Current-driven magnetoresistance oscillations in asymmetric spin valves.
   Acta Physica Polonica A Vol. 112, No. 6, 1267-1270, 2007

3. J. Leciejewicz, B. Penc, A. Szytuła, A. Jezierski, A. Zygmunt
   Magnetic properties of the Mn_5Si_3 compounds.
   Acta Physica Polonica A Vol. 113, No. 4, 1193-1203, 2008

4. M. Wawrzyniak, R. Świrkowicz, M. Wilczyński, J. Barnaś
   Poor man's scaling and green function analysis of the Kondo anomaly in single-level quantum dots.
   Acta Physica Polonica A Vol. 113, No. 1, 553-556, 2008

5. M. Gmitra, J. Barnaś, D. Horvath
   Thermally assisted current-driven dynamics in asymmetric spin valves.
   Acta Physica Polonica A Vol. 113, No. 1, 31-34, 2008

6. B. Szymański, F. Stobiecki, M. Urbaniak, P. Siffalovic, E. Majkova
   Changes of structure and magnetic properties of $(Ni_{80}Fe_{20}/Au/Co/Su)_N$ multilayers as a function of repetition number N.
   Acta Physica Polonica A Vol. 113, No. 1, 205-208, 2008

7. G. Michałek, B. Bułka
   Current shot noise and bunching of electrons in multilevel quantum dots.
   Acta Physica Polonica A Vol. 113, No. 1, 27-30, 2008

8. M. Wilczyński, J. Barnaś, R. Świrkowicz
   Spin torque in semiconductors single planar tunnel junctions.
   Acta Physica Polonica A Vol. 113, No. 1, 35-38, 2008

9. J. Dubowik, A. Szlaferek, I. Gościańska
   Martensitic transformations and magnetic properties of Ni-Mn-Sn Heusler alloy films.
   Acta Physica Polonica A Vol. 113, No. 1, 163-166, 2008

10. J. Dubowik, I. Gościańska
    Ferromagnetic resonance in metallic thin films and thin-films tubes.
    Acta Physica Polonica A Vol. 113, No. 1, 179-182, 2008

11. A. Szajek
    Electronic and magnetic properties of $ThCo_4B$.
    Acta Physica Polonica A Vol. 113, No. 1, 283-286, 2008

12. M. Falkowski, A. Kowalczyk, V.H. Tran, W. Miiller
Thermoelectric power of $CeNi_4Si$ and $YbNi_4Si$ compounds.
Acta Physica Polonica A Vol. 113, No. 1, 303-306, 2008

13. M. Pugaczowa-Michalska, M. Falkowski, A. Kowalczyk, M. Timko, M. Reiffers, M. Mihalik, J. Sebek, E. Santana
The electronic structure and specific heat of YNi_4Si.
Acta Physica Polonica A Vol. 113, No. 1, 323-326, 2008

14. T. Toliński, A. Kowalczyk, G. Chełkowska, M. Mihalik, M. Timko
Valence band and core levels of $Ce_5Ni_2Si_3$ crystal studied by X-ray photoemission spectroscopy.
Acta Physica Polonica A Vol. 113, No. 1, 327-330, 2008

15. M. Falkowski, A. Kowalczyk, T. Toliński
Specific heat of $YbNi_4Si$ compounds.
Acta Physica Polonica A Vol. 113, No. 2, 641-644, 2008

16. D. Krychowski, S. Lipiński
Thermoelectric effects in carbon nanotube quantum dot in the Kondo regime.
Acta Physica Polonica A Vol. 113, No. 2, 645-649, 2008

17. P. Kuświk, J. Kisielewski, T. Weis, M. Tekielak, B. Szymański, M. Urbaniak, J. Dubowik, F. Stobiecki, A. Maziewski, A. Ehresmann
He^+ ion bombardment induced effects on magnetic properties of Ni-Fe/Au/Co/Au films.
Acta Physica Polonica A Vol. 113, No. 2, 651-656, 2008

18. P. Chomiuk, M. Wróblewski, M. Błaszyk, T. Luciński, B. Susła
In situ conductance of Fe/Si and Fe/Ge multilayers.
Acta Physica Polonica A Vol. 113, No. 2, 657-662, 2008

19. M. Błaszyk, T. Luciński
Hall effect and magnetoresistance in magnetic multilayers with alternating in-plane and out-plane anisotropies.
Acta Physica Polonica A Vol. 113, No. 2, 663-668, 2008

20. D. Krychowski, S. Lipiński
Tunnel magnetoresistance in carbon nanotube quantum dot.
Acta Physica Polonica A Vol. 113, No. 1, 545-548, 2008

21. S. Lipiński
Boson-induced orbital Kondo effect.
Acta Physica Polonica A Vol. 113, No. 1, 549-552, 2008

22. R. Zalecki, A. Kołodziejczyk, N.-T.H. Kim-Ngan, A. Kowalczyk, T. Toliński, M. Mihalik, A. Adamska
Electronic states of $UNi_2$from photoemission spectroscopy.
Acta Physica Polonica A Vol. 113, No. 1, 407-411, 2008

23. M. Reiffers, A. Kowalczyk, T. Toliński, B. Andrzejewski, E. Gazo, M. Timko, J. Sebek, E. Santana
Heat capasity and susceptibility of $CeCu_4Al$.
Acta Physica Polonica A Vol. 113, No. 1, 425-428, 2008

24. R. Świrkowicz, M. Wawrzyniak, J. Barnaś, M. Wilczyński
Electronic transport through a quantum dot coupled to non-collinear ferromagnetic electrodes: the Kondo regime.
Acta Physica Polonica A Vol. 113, No. 1, 565-568, 2008

25. M. Tomasovicova, M. Koneracka, P. Kopcansky, M. Timko, V. Zavisova, A. Vajda, K. Fodor-Csorba, N. Eber, T. Toth-Katona, J. Jadżyn
The anchoring energy of liquid crystal molecules to magnetic particles on HAB-based ferronematics.
Acta Physica Polonica A Vol. 113, No. 1, 591-594, 2008

26. M. Pugaczowa-Michalska
Comparative study of compressibility of Ni_2MnX (X = In, Sn, Sb) Heusler alloys.
Acta Physica Polonica A Vol. 113, No. 1, 629-632, 2008

27. S. Krompiewski
Theoretical studies of tunnel magnetoresistance and shot noise in a Schottky-Barrier carbon nanotube transistor with ferromagnetic contacts.
Acta Physica Polonica A Vol. 113, No. 1, 591-594, 2008

28. Sz. Łoś, W. Kempiński, J. Piekoszewski, L. Piekara-Sady, Z. Werner, M. Barlak, B. Andrzejewski, W. Jurga, K. Kaszyńska
The evolution of superconducting phase MgB_x.
Acta Physica Polonica A, Vol. 114, No. 1, 179-184, 2008

29. W. Jurga, L. Piekara-Sady, M. Gazda
Microwave absorption study on (Bi, PB)-Sr-Ca-Cu-O granular superconductors.
Acta Physica Polonica A, Vol. 114, No. 1, 253-256, 2008

30. M.A. Augustyniak-Jabłokow, I. Jacyna-Onyszkiewicz, T.A. Ivanova, V.K. Polovniak, V.A. Shustov, Y.V. Jablokov
Delocalization of the Cu^{2+} unpaired electron on the next nearest ligands in $Sr_2Pd_{0.99}Cu_{0.01}O_3$ ceramics.
Acta Physica Polonica A, Vol. 114, No. 1, 197-201, 2008

31. H. Szymczak, R. Szymczak, M. Baran, J. Fink-Finowicki, B. Krzymańska, P. Aleshkevych, A. Jezierski
Effect of chemical disorder on geometrically frustrated kagome lattice.
Acta Physica Polonica A Vol. 114, No. 1, 35-42, 2008

Applied Magnetic Resonance

32. J. Kaszyńska, A. Rachocki, J. Tritt-Goc, N. Piślewski
NMR study of the molecular dynamics of D-amphetamine sulfate salt powder.
Applied Magnetic Resonance 33, 439-446, 2008

33. J. Goslar, B. Hilczer, H. Smogór
Radiation-induced modification of P(VDF/TrFE) copolymers studied by ESR and vibrational spectroscopy.
Applied Magnetic Resonance 34, 37-45, 2008

34. A. Ostrowski, S. Waplak
EPR study of Cr^{3+} center in fast-proton conductor $K_3H(SO_4)_2$.
Applied Magnetic Resonance 34, 55-61, 2008

35. L. Piekara-Sady, W. Jurga, W. Kempiński, Sz. Łoś, J. Stankowski, J. Piekoszewski, M. Barlak, Z. Werner, J. Stanisławski
Magnetically modulated microwave absorption study of superconducting MgB_2 regions.
Applied Magnetic Resonance 34, 157-162, 2008

36. A. Rachocki, K. Pogorzelec-Glaser, J. Tritt-Goc
^1H NMR relaxation studies of proton-conducting imidazolium salts of dicarboxylic acids.
Applied Magnetic Resonance 34, 163-173, 2008

37. M. Bielejewski, A. Rachocki, R. Luboradzki, J. Tritt-Goc
Molecular dynamics in a new solid glucofuranose-based low-molecular-weight organogelator as studied by ^1H NMR.
Applied Magnetic Resonance 34, 431-438, 2008

38. K. Bronisz, M. Ostafin, K. Falińska, W. Medycki, M. Jadżyn, J. Mielcarek, B. Nogaj
Molecular motions in chlorodiazepoxide studied by ^{35}Cl NQR and ^1H NMR spectroscopies.
Applied Magnetic Resonance 34, 121-128, 2008

39. J. Stankowski, K. Ćwikiel, K. Hołderna-Natkaniec
Short-range order of the rotational degree of freedom of the glycine molecine in triglycine sulfate state.
Applied Magnetic Resonance 25, 163-171, 2008

Applied Physics Letters

40. F. Stobiecki, M. Urbaniak, B. Szymański, J. Dubowik, P. Kuświk, M. Schmidt, T. Weiss, D. Engel, A. Ehresmann, I. Sveklo, A. Maziewski
Magnetic field induced transition from weak to strong ferromagnetic coupling in NiFe/Au/Co/Au multilayers.
Applied Physics Letters 92, 012511, 2008

41. I. Weymann, J. Barnaś
Spin diode based on a single-walled carbon nanotube.
Applied Physics Letters 92, 003127, 2008

Cellulose

42. L. Szcześniak, A. Rachocki, J. Tritt-Goc
Glass transition temperature and thermal decomposition of cellulose powder.
Cellulose Vol. 15, N. 3, 445-451, 2008

Chemical Physics

43. A. Graja, K. Lewandowska, B. Laskowska, A. Łapiński, D. Wróbel
Vibrational properties of thin films and solid state of perylenediimide-fullerene dyads.
Chemical Physics 352, 339-344, 2008

Cryogenics

44. B. Andrzejewski
Superconductivity in the Mo_2Re_3B compound.
Cryogenics 48, 478-482, 2008

Electrochemistry Communications

45. J. Jakubowicz, A. Szlaferek
Computational simulations of pore nucleation in silikon(111)
Electrochemistry Communications 10, 329-334, 2008

Ferroelectrics

46. M. Połomska, B. Hilczer, M. Kosec, B. Malič
Raman scattering studies of lead free (1-x)$K_{0.5}Na_{0.5}NbO_3$-x$SrTiO_3$ Relaxors.
Ferroelecrics 369, 149-56, 2008

47. M.Połomska, A.Pietraszko, A.Pawłowski, J.Wolak, L.F.Kirpichnikova
Ferroelastic domain structure in some superprotonic conductors.
Ferroelectrics 376, 46-63 (2008)

Holzforschung

48. I.Ratajczak, S.K. Hoffmann, J. Goslar, B. Mazela
Fixation of copper(II)-protein formulation in wood: part 1. Influence of tannic acid on fixation of copper in wood.
Holzforschung Vol. 62, 294-299, 2008

49 S.K. Hoffmann, J. Goslar, I. Ratajczak, B. Mazela
Fixation of copper(II)-protein formulation in wood: part 2. Molecular mechanism of fixation of copper(II) in cellulose, lignin and wood studied by EPR.
Holzforschung Vol. 62, 300-308, 2008

IEEE Transactions on Magnetics

50. M.Falkowski, A. Kowalczyk, M. Reiffers, T. Toliński, E. Gažo, M. Zapotoková, G. Chełkowska
Thermodynamic and electronic properties of $DyNi_4Si$ compound.
IEEE Transactions on Magnetics, vol. 44, no 11, 30563059, 2008

51. K.Postava, I. Sveklo, M. Tekielak, P. Mazalski, A. Stupakiewicz, M. Urbaniak, B. Szymański, and F. Stobiecki
Sensitivity of Magneto-Optical Kerr Effect in NiFe/Au/Co/Au Periodic Structures
IEEE Transactions on Magnetics, 44, no. 11, 3261-3264 ,2008

52. M. Tekielak, P. Mazalski, A. Maziewski, R. Schäfer, J. McCord, B. Szymański, M.Urbaniak, F. Stobiecki
Creation of out-of-plane magnetization ordering by increasing the repetitions number N in $(Co/Au)_N$ multilayers
IEEE Transactions on Magnetics, 44, no 11, 2850-2853 ,2008

Inorganic Chemistry

53. M.A. Augustyniak-Jabłokow, C. Daniel, H. Hartl, J. Spandl, Y.V. Yablokov
Exchange interactions and electron delocalization in the mixed-valence cluster $V_4^{IV}V_2^{V}O_7(OC_2H_5)_{12}$.
Inorganic Chemistry 47, 322-332, 2008

International Journal of Hydrogen Energy

54. M. Jurczyk, L. Smardz, I. Okonska, E. Jankowska, M. Nowak, K. Smardz
Nanoscale Mg-based materials for hydrogen storage.
International Journal of Hydrogen Energy 33, 374-380, 2008

55. K. Smardz, L. Smardz, I. Okonska, M. Nowak, M. Jurczyk
XPS Palence band and segregation effect In nanocrystalline Mg_2Ni-type materials.
International Journal of Hydrogen Energy 33, 387-392, 2008

Journal of Alloys and Compounds

56. M. Urbaniak, F. Stobiecki, B. Szymański
Stability of perpendicular anisotropy in NiFe/Au/Co/Au multilayers.
Journal of Alloys and Compounds 454, 57-60, 2008

Journal of Applied Physics

57. M. Urbaniak
Giant magnetoresistance as a probe magnetostatic coupling in NiFe/Au/Co/Au multilayers.
Journal of Applied Physics 104, 094909, 2008

The Journal of Chemical Physics

58. J.-L. Dejardin, J. Jadżyn
Nonlinear harmonic components in dielectric relaxation of polyelectrolytes.
Journal of Chemical Physics 129, 144903, 2008

Journal of Electroceramics

59. I. Szafraniak-Wiza, B. Hilczer, A. Pietraszko, E. Talik
Phase formations during mechanochemical synthesis of $PbTiO_3$.
Journal of Electroceramics Vol. 20, No. 1, 21-25, 2008

Journal of Non-Crystalline Solids

60. A.C. Brańka, K.W. Wojciechowski
Auxeticity of cubic materials: the role of repulsive core interaction.
Journal of Non-Crystalline Solids 354, 4143-4145, 2008

61. J.W. Narojczyk, A. Alderson, A.R. Imre, F. Scarpa, K.W. Wojciechowski
Negative Poisson's ratio behavior in the planar model of asymmetric trimers at zero temperature.
Journal of Non-Crystalline Solids 354, 4242-4248, 2008

62. M. Kowalik, K.W. Wojciechowski
The free energy of hard dimer solids revisited.
Journal of Non-Crystalline Solids 354, 4354-4358, 2008

63. M.R. Dudek, K.W. Wojciechowski
Magnetic films of negative Poisson's ratio in rotating magnetic fields.
Journal of Non-Crystalline Solids 354, 4304-4308, 2008

64. T. Strek, B. Maruszewski, J.W. Narojczyk, K.W. Wojciechowski
Finite element analysis of auxetic plate deformation.
Journal of Non-Crystalline Solids 354, 4475-4480, 2008

65. J. Barnaś, M. Gmitra, M. Misiorny, V.K. Dugaev, H.W. Kunert
Current-induced magnetic switching and dynamics in spin valves.
Journal of Non-Crystalline Solids 354, 4181-4185, 2008

66. K.V. Tretiakov, K.W. Wojciechowski
Poisson/s ratio of binary and polydisperse soft disk crystals.
Journal of Non-Crystalline Solids 354, 4484-4487, 2008

67. Z. Śniadecki, B. Idzikowski
Calorimetric study and Kissinger analysis of melt-spun $DyMn_{6-x}Ge_{6-x}Fe_xAl_x$ ($1 \leq x \leq 2.5$) alloys.
Journal of Non-Crystalline Solids 354, 5159-5161, 2008

Journal of Magnetism and Magnetic Materials

68. M. Pugaczowa-Michalska
Electronic and magnetic properties and their response to pressure in Ni_2MnB.
Journal of Magnetism and Magnetic Materials 320, 2083-2088, 2008

Journal of Molecular Structure

69. M. Połomska, J. Wolak, A. Pietraszko, A. Pawłowski, L.F. Kirpichnikova
Low temperature phase transitions of $[(NH_4)_{1-x}Rb_x]_3H(SO_4)_2$ studied by XRD and Raman spectroscopy.
Journal of Molecular Structure 887, 48-55, 2008

70. K. Hołderna-Natkaniec, I. Natkaniec, R. Jakubas, D. Nowak, W. Medycki
Internal dynamics of $(C_3N_2H_5)_5Bi_2C_{11}1$ studied by IINS, ^1H NMR and QC methods.
Journal of Molecular Structure 891 (2008) 143-150

71. B. Barszcz, A. Graja, G. Soras, A.D. Keramidas, A.J. Tasiopoulos, G.A. Mousdis
Spectral studies of new organic conductor (ETOEDT-PDT-TTF)$_2I_3$: Normal mode vibrations of the unsymmetrical π-electron donor.
Journal of Molecular Structure 887, 67-74, 2008

Journal of Physics: Condensed Matter

72. P. Trocha, J. Barnaś
Dicke-like effect in spin-polarized transport through coupled quantum dots.
Journal of Physics: Condensed Matter 20, 125220, 2008

73. D.M. Heyes, A.C. Brańka
Transport coefficients of soft repulsive particle fluids.
Journal of Physics: Condensed Matter 20, 115102, 2008

74. M. Urbaniak, F. Stobiecki, B. Szymański, M. Kopcewicz
Mössbauer and giant magnetoresistance effect study of magnetic structure in NiFe/Au/Co/Au multilayers with perpendicular anisotropy of the Co layers.
Journal of Physics: Condensed Matter 20, 085208, 2008

75. A.R. Imre, A. Drozd-Rzoska, T. Kraska, S.J. Rzoska, K.W. Wojciechowski
Spinodal strength of liquids, solids and glasses.
Journal of Physics: Condensed Matter 20, 244104, 2008

76. R. Świrkowicz, M. Wilczyński, J. Barnaś
The Kondo effect in quantum dots coupled to ferromagnetic leads with noncollinear magnetizations: effects due to electron – phonon coupling.
Journal of Physics: Condensed Matter 20, 255219, 2008

77. A. Kowalczyk, T. Toliński, M. Reiffers, M. Pugaczowa-Michalska, G. Chełkowska, E. Gazo
Electronic and magnetic properties of heavy fermion $CeCu_4Al$.
Journal of Physics: Condensed Matter 20, 255252, 2008

78. M. Zdanowska-Frączek, Z.J. Frączek, A. Piecha, R. Jakubas, A. Rzepczyńska
The influence of hydrostatic pressure on the ferroelectric phase transition in $(C_3N_2H_5)_5Bi_2Cl_{11}$.
Journal of Physics: Condensed Matter 20, 275231, 2008

79. G. Michałek, B.R. Bułka
Dynamical polarization processes in double quantum dots coupled in series.
Journal of Physics: Condensed Matter 20, 275244, 2008

80. S. Lijewski, S.K. Hoffmann, J. Goslar, M. Wencka, V.A. Ulanov
Dynamical properties and instability of local fluorite BaF_2 structure around doped Mn^{2+} ions – EPR and electron spin echo studies.
Journal of Physics: Condensed Matter 20, 385208, 2008

81. N. Tomašovičová, P. Kopčanský, M. Koneracká, L. Tomčo, V. Závišová, M. Timko, N. Éber, K. Fodor-Csorba, T. Tóoth-Katona, A. Vajda, J. Jadżyn
The structural transitions in 6CHBT-based ferronematic droplets.
Journal of Physics: Condensed Matter 20, 204123, 2008

82. L. Kubisz, A. Skumiel, T. Hornowski, A. Szlaferek, E. Pankowski
The effect of temperature on the electric conductivity of poly(dimethyl siloxane) ferromagnetic gel.
Journal of Physics: Condensed Matter 20, 204118, 2008

83. M. Wencka, S. Lijewski, S.K. Hoffmann
Dynamics of CO_2^- radiation defects in natural calcite studied by ESR, electron spin echo and electron spin relaxation.
Journal of Physics: Condensed Matter 20, 255237, 2008

84. J. Barnaś, I. Weymann
Spin effects in single-electron tunneling.
Journal of Physics: Condensed Matter 20, 423202, 2008

85. A. Rachocki, K. Pogorzelec-Glaser, A. Pietraszko, J. Tritt-Goc
The structural dynamics in the proton-conducting imidazolium oxalate.
Journal of Physics: Condensed Matter 20, 505101, 2008

86. Z. Śniadecki, B. Idzikowski, J-M. Greneche, P. Kerschl, U.K. Rößler, L. Schultz
Independence of magnetic behavior for different structural states in melt-spun $DyMn_{6-x}Ge_{6-x}Fe_xAl_x$ ($0 \le x \le 6$).
Journal of Physics: Condensed Matter 20, 425212, 2008

Journal of the Korean Physical Society

87. Ki Won Kim, Young Hoon Hyun, Sang Yook Park, Young Lee, Joo Yull Rhee, Yu. V. Kudryavtsev , V. A. Oksenko, J. Dubowik
Electronic structure and magnetic properties of Co_2CrAl films.
Journal of theKorean Physical Society 53, No 5, 2475-2478

Journal of Optoelectronics and Advanced Materials

88. M. Tolea, A. Aldea, B.R. Bułka
Transport through quantum dots with magnetic impurities.
Journal of Optoelectronics and Advanced Materials Vol. 10, No. 7, 1754-1758, 2008

Journal of Photochemistry and Photobiology A: Chemistry

89. K. Lewandowska, D. Wróbel, A. Biadasz, R. Świetlik
Nanolayers of selected porphyrin and phthalocyanine dyes on solid substrates studied by electronic absorption and IR refection-absorption spectroscopy.
Journal of Photochemistry and Photobiology A: Chemistry, **200,** 225-231, 2008

Journal of Physical Chemistry B

90. K.V. Tretiakov, K.W. Wojciechowski
Elastic properties of soft sphere crystal from Monte Carlo simulations.
Journal of Physical Chemistry B 112, 1699-1705, 2008

91. J. Jadżyn, G. Czechowski, J-L. Dejardin
Dynamics of the self-assembling of mesogenic molecules in the prenematic region of isotropic liquid.
Journal of Physical Chemistry B 112, 4948-4952, 2008

92. J. Jadżyn, U. Sokołowska, G. Czechowski
The entropy effects in binary mixtures of polar mesogenic solvent/nonpolar solute.
Journal of Physical Chemistry B, 112, 7022-7025, 2008

93. J. Jadżyn, U. Sokołowska, J.-L. Dejardin
Temperature behavior of the electric field-induced entropy increment within a homologous series of nematogenic compounds.
Journal of Physical Chemistry B 112, 9050-9052, 2008

94. M. Geppi, A. Marini, C.A. Veracini, S. Urban, J. Czub, W. Kuczyński, R. Dąbrowski
Orientational order of difluorinated liquid crystals: a comparative ^{13}C-NMR, optical, and dielectric study in nematic and smectic B phases.
Journal of Physical Chemistry B 112, 9663-9676, 2008

Journal of Physics and Chemistry of Solids

95. T. Runka, M. Berkowski, A. Łapiński, M. Drozdowski
Temperature Raman scattering study of $CaAl_{0.5}Ta_{0.5}O_3$ perovskite crystal.
Journal of Physics and Chemistry of Solids 69, 1646-1651, 2008

96. L.D. Gulay, D. Kaczkowski, A. Szajek, A. Pietraszko
Crystal and electronic structure and magnetic properties of CeRhPb.
Journal of Physics and Chemistry of Solids 69, 1934-1939, 2008

Journal of Plant Physiology

97. I. Morkunas, W. Bednarski
Fusarium oxysporum-induced oxidative stress and antioxidative defenses of yellow lupine embryo axes with different sugar levels.
Journal of Plant Physiology 165, 262-277, 2008

Langmuir
*(**24 pkt**., impact factor'2007 = 4,009)*

98. J. Tritt-Goc, M. Bielejewski, R. Luboradzki, A. Łapiński
Thermal properties of the gel made by low molecular weight gelator 1,2-0-(1-ethylpropylidene)-α-D-glucofuranose with toluene and molecular dynamics of solvent.
Langmuir 24, 534-540, 2008

Materials Research Bulletin

99. A. Kowalczyk, M. Falkowski, T. Toliński, V.H. Tran, W. Miiller, M. Reiffers, M. Timko
Specific heat, electrical resistivity and thermoelectric power of $YbNi_4Si$.
Materials Research Bulletin 43, 185-190, 2008

Materials Science – Poland

100. A. Go, M. Pugaczowa-Michalska, L. Dobrzyński
Ab initio study of ordering degree In Fe_3Si doped with Mn.
Materials Science – Poland Vol. 25, No. 4, 1223-1227, 2007

101. A. Szajek, I. Okońska, M. Jurczyk
Electronic and electrochemical properties of Mg_2Ni alloy doped by Pd atoms.
Materials Science – Poland Vol. 25, No. 4, 1251-1257, 2007

102. B. Szymański, M. Urbaniak, F. Stobiecki
Magnetic and magnetoresistivite prroperties of CoFe/Au/Co/Au multilayered structures.
Materials Science – Poland Vol. 25, No. 4, 1275-1279, 2007

103. Ł. Wasylkowicz, A. Jezierski, A. Szytuła, B. Penc
Electronic properties of LaNiIn moped with hydrogen.
Materials Science – Poland Vol. 25, No. 4, 1229-1234, 2007

104. M. Misiorny, J. Barnaś
Current-induced switching of a single-molecule magnet with an arbitrary oriented easy axis.
Materials Science – Poland Vol. 25, No. 4, 1235-1241, 2007

105. P. Stefański
Two-level quantum dot in the Aharonov-Bohm ring. Towards understanding "phase lapse".
Materials Science – Poland Vol. 25, No. 4, 1243-1249, 2007

106. B. Andrzejewski, E. Guilmeau, A. Kowalczyk, A. Szlaferek
New superconducting phases In $Mo_2Re_3B_x$-$Mo_3Re_2B_x$ eutectic.
Materials Science – Poland Vol. 25, No. 4, 1259-1266, 2007

107. J. Dubowik, I. Gościańska, Y.V. Kudryavtsev, V.A. Oksenenko
Structure and magnetism of Co_2CrAl Heusler alloy films.
Materials Science – Poland Vol. 25, No. 4, 1281-1287, 2007

108. P. Mazalski, I. Sveklo, M. Tekielak, A. Kolendo, A. Maziewski, P. Kuświk, B. Szymański, F. Stobiecki
Magnetic properties of $(Co/Au)_N$ multilayers with various numbers of repetition N.
Materials Science – Poland Vol. 25, No. 4, 1289-1294, 2007

109. M. Werwiński, A. Szajek
Electronic properties of $ThCu_5Sn$ and $ThCu_5In$ compounds.
Materials Science-Poland Vol. 26, No. 3, 723-727, 2008

110. A. Szytuła, B. Penc, A. Jezierski
XPS study of $RNiSb_2$ R=Pr, Nd).
Materials Science-Poland Vol. 26, No. 3, 759-765, 2008

111. G. Kozłowski, A. Jezierski
Electronic structure and magnetic properties of $Ce_2Pd_{1-x}Co_xSi_3$ and $Ce_2Pd_{1-x}Fe_xSi$.
Materials Science-Poland Vol. 26, No. 3, 693-697, 2008

112. J.W. Narojczyk, K.W. Wojciechowski
I*nfluence of size polydispersity on the elastic constants of f.c.c. crystals of static soft spheres*
Materials Science Poland 26(4), 1001-1007, 2008

113. M. Kowalik, K.W. Wojciechowski
Elastic properties of orientationally disordered crystal of mono- and polydisperse hard dumbbells in three dimensions.
Materials Science Poland 26(4), 977-981, 2008**)**

114. M. Pugaczowa-Michalska, M. Falkowski, A. Kowalczyk
Ab-initio study of YNi_4Si under pressure.
Materials Science-Poland Vol. 26, No. 4, 1015-1019, 2008

115. A. Szajek, M. Werwiński, J.A. Morkowski, G. Chełkowska, R. Troć
Photoemission spectra of some uranium compounds.
Materials Science-Poland, Vol. 26, No. 4, 995-999, 2008

116. J. Kaczkowski, A. Jezierski
First-principles study of X/Bi_2Te (0001) surface (X = Ag, Ni, Ti).
Materials Science-Poland, Vol. 26, No. 4, 939-945, 2008

117. M. Urbaniak
NiFe/Au/Co/Au layers film magneic amnd ytransport properties.
Materials Science-Poland, Vol. 26, No. 4, 831-837

Molecular Crystals and Liquid Crystals

118. V.A. Belyakov, W. Kuczyński
Motion of nonsigular walls in plane layer of twisted nematics.
Molecular Crystals and Liquid Crystals Vol. 480, 243-261, 2008

119. A. Graja, A. Łapiński, B. Laskowska, I. Olejniczak, A. Bogucki
Supramolecular structure and spectral properties of selected fullerene-organic chromophore systems.
Molecular Crystals and Liquid Crystals Vol. 483, 1-20, 2008

120. S. Bravina, N. Morozovsky, J. Kulek, B. Hilczer
Pyroelectic Thermowave Probing and Polarization Reversal in TGS/PEO Composites.
Molecular Crystals and Liquid Crystals 497, 109-120, 2008

Molecular Physics

121. A. Łapiński, A. I. Kotov
TD-DFT investigation of the electronic spectra of $(DOEO)_4HgBr_4 \cdot TCE$ salt.
Molecular Physics vol. 106, No.1, 33-42, 2008

Opto-Electronic Review

122. W. Jeżewski, W. Kuczyński, J. Hoffmann, D. Dardas
Comarison of dielectric and optical responses of chevron ferroeelctric liquid crystals.
Opto-Electronic Review 16(3), 282-286, 2008

123. J. Jadżyn, G. Czechowski
Static dielectric pretransitional effects in thermotropic liquid crystals.
Opto-Electronics Review 16(4), 395-398, 2008

Phase Transitions

124. M. Olszowy, E. Markiewicz, Cz. Pawlaczyk, E. Nogas-Ćwikiel
Dielectric response of PVC polymer loaded with $Ba_{0.3}Na_{0.7}Ti_{0.3}Nb_{0.7}O_3$ ceramic powder.
Phase Transitions 81(11-12), 1009-110-6, 2008

125. D. Nuzhnyy, J. Petzelt, I. Rychetsky, S. Veljko, J. Kułek, B. Hilczer
Time-domain terahertz and infrared spectroscopy of $BaTiO_3$-PVDF nanocomposites.
Phase Transitions 81(11-12), 1049-1057, 2008

Physica B

126. M. Vasilova, M. Reiffers, A. Kowalczyk, M. Falkowski, T. Toliński, M. Timko, J. Sebek, E. Santana
Magnetic phase tranistion in $YbNi_4Si$.
Physica B 403, 778-779, 2008

127. A. Ostrowski, A. Ciżman
EPR studies of linewidth anomalies at phase transitions in $[N(C_2H_5)_4]_2MnCl_4$.
Physica B 403, 3110-3113, 2008

Physica C

128. S. Takahashi, S. Hikino, M. Mori, J. Martinek, S. Maekawa
Supercurrnet pumping by ferromagnetic resonance in ferromagnetic Josephson junctions.
Physica C 463-465, 989-992, 2007

129. S. Hikino, S. Takahashi, M. Mori, J. Martinek, S. Maekawa
Effect of magnons on the 0-π transition in a superconductor / half –metallic ferromagnet / superconductor junction.
Physica C 463-465, 198-201, 2007

Physica E

130. B.R. Bułka, I.V. Dinu, M. Tolea
Charge fluctuations in quantum point contact.
Physica E 40, 2614-2617, 2008

131. S. Krompiewski, V.K. Dugaev, J. Barnaś
Decoherence resonances in carbon nanotubes.
Physica E 40, 2614-2617, 2008

Physical Chemistry Chemical Physics

132. D.M. Heyes, A. C. Brańka
Self-diffusion coefficients and shear viscosity of inverse power fluids: from hard- to soft-spheres.
Physical Chemistry Chemical Physics 10, 4036-4044, 2008

physica status solidi (b)

133. V.M. Garcia-Suarez, T. Kostyrko, S. Bailey, C. Lambert, B.R. Bułka
Study of the transport properties of a molecular junction as a function of the distance between the leads.
physica status solidi (b) 244, No. 7, 2443-2447, 2007

134. M. Zwierzycki, P. A. Khomyakov, A. A. Starikov, K. Xia, M. Talanana, P. X. Xu, V. M. Karpan, I. Marushchenko, I. Turek, G. E. W. Bauer, G. Brocks, P. J. Kelly
Calculating scattering matrices by wave function matching.
physica status solidi (b) 245, 623-640, 2008

135. J.W. Narojczyk, K.W. Wojciechowski
Elastic properties of the fcc crystals of soft spheres with size dispersion at zero temperature.
physica status solidi (b) 245, No. 3, 606-613, 2008

136. R. Lakes, K.W. Wojciechowski
Negative compressibility, negative Poisson's ratio, and stability.
physica status solidi (b) 245, No. 3, 545-551, 2008

137. T. Toliński, D. Kaczorowski, A. Kowalczyk, A. Hoser, N. Stüßer, E. Talik, L.M. Klimczak
Neutron diffraction and magnetization measurements on $CeNi_{4.2}Mn_{0.8}$ and $Y_{0.7}Ni_{4.2}Mn_{0.8}$.
physica status solidi (b) 245, No. 6, 1202-1205, 2008

138. J.W. Narojczyk, K.W. Wojciechowski
Elasticity of periodic and aperiodic structures of polydisperse dimers in two dimensions at zero temperature.
phys. stat. sol. (b) 245, No. 11, 2463-2468, 2008

139. A.C. Brańka, D.M. Heyes
Thermodynamic and mechanical stability of many-body systems interacting with coarse-grained bounded potentials.
phys. stat. sol. (b) 245, No. 11, 2415-2421, 2008

Physical Review B

140. M. Wilczyński, J. Barnaś, R. Świrkowicz
Free-electron model of current-induced spin-transfer torque in magnetic tunnel junctions.
Physical Review B 77, 054434, 2008

141. I. Weymann, J. Barnaś
Shot noise and tunnel magnetoresistance in multilevel quantum dots: effects of cotunneling.
Physical Review B 77, 054434, 2008

142. S. Lijewski, M. Wencka, S.K. Hoffmann, M. Kempiński, W. Kempiński, M. Śliwińska-Bartkowiak
Electron spin relaxation and quantum localization in carbon nanoparticle: electron spin echo studies.
Physical Review B 77, 014304, 2008

143. B.R. Bułka
Charge fluctuations and feedback effect in shot noise in a Y-terminal system.
Physical Review B 77, 165401, 2008

144. P. Stefański
Proposal for a correlation induced spin-current polarizer.
Physical Review B 77, 125331, 2008

145. P.P. Horley, V.R. Vieira, P.M. Gorley, V.K. Dugaev, J. Barnaś
Current-induced dynamics of a monodomain ferromagnet in an external magnetic field applied in easy magnetic plane: macrospin model.
Physical Review B 77, 094427, 2008

146. Y.V. Kudryavtsev, V.N. Uvarov, V.A. Oksenenko, Y.P. Lee, J.B. Kim, Y.H. Hyun, K.W. Kim, J.R. Rhee, J. Dubowik
Effect of disorder on various physicsl properties of Co_2CrAl Huesler alloy films: experiment and theory.
Physical Review B 77, 195104, 2008

147. I. Weymann, J. Barnaś, S. Krompiewski
Transport through single-wall metallic carbon nanotubes in the cotunneling regime.
Physical Review B 78, 035422, 2008

148. W. Jeżewski, W. Kuczyński, J. Hoffmann
Creep dynamics of structural defects in ferroelectric liquid crystals with chevron geometry.
Physical Review B 77, 094101, 2008

149. P.P. Horley, V.R. Vieira, P.M. Gorley, V.K. Dugaev, J. Berakdar, J. Barnaś
Influence of a periodic magnetic field and spin-polarized current on the magnetic dynamics of a monodomain ferromagnet.
Physical Review B 78, 054417, 2008

150. M. Misiorny, J. Barnaś
Effects of intrinsic spin-relaxation in molecular magnets on current-induced magnetic switchning.
Physical Review B 77, 172414, 2008

151. P. Trocha, J. Barnaś
Kondo-Dicke resonances in electronic transport through triple quantum dots.
Physical Review B 78, 075424, 2008

152. V.M. Karpan, P.A. Khomyakov, A.A.Starikov, G. Giovannetti, M. Zwierzycki, M. Talanana, G. Brocks, J. von den Brink, P.J. Kelly
Theoretical prediction of perfect spin filtering at interfaces between close-packed surfaces of Ni or Co and graphite or graphene.
Physical Review B 78, 195419, 2008

153. A.Dryndal, V.K. Dugayev, J. Barnaś
Anomalous Hall efect in IV-VI magnetic semiconductors.
Physical Review B 78, 245208, 2008

Physical Review E

154. P. Kopčanský, N. Tomašovičová, M. Koneracká, V. Závisová, M. Timko, A. Džarova, A. Šprincová, N. Eber, K. Fodor-Csorba, T. Toth-Katona, A. Vajda, J. Jadżyn
Structural changes in the 6CHBT liquid crystal doped with spherical, rodlike, and chainlike magnetic particles.
Physical Review E 78, 011702, 2008

Physical Review Letters

155. K. Dugaev, P. Bruno and J. Barnas
Comment on ''Weak Localization in Ferromagnetic (Ga,Mn)As Nanostructures.
Phys. Rev. Letters 101, 129701 (2008)

Physica Scripta

156. G M Kalvius, D R Noakes, R Wäppling, N Marcano, E Schreier, O Hartmann, U K Rössler, K Nenkov, K-H Müller, B Idzikowski
Study of magnetic clusters in granular Co_xCu_{1-x}.
Physica Scripta 77, 025705, 2008

Renewable Energy

157. L. Smardz, M. Jurczyk, K. Smardz, M. Nowak, M. Makowiecka, I. Okońska
Electronic structure of nanocrystalline and polycrystalline hydrogen storage materials.
Renewable Energy 33, 201-210, 2008

Semiconductor Science and Technology

158. T. Kostyrko, S. Krompiewski
A model of a tunable quantum dot in a semiconducting carbon nanotube.
Semiconductor Science and Technology 23, 085024, 2008

Soft Materials

159. Y. Vasylkiv, M. Połomska, I. Teslyuk, Y. Nastishin, R. Vlokh
Temperature behavior of lysozyme crystals: polarization microscopy and micro-Raman studies.
Soft Materials 6, 129-139, 2008

Solid State Communications

160. W. Bednarski, A. Ostrowski, S. Waplak
EPR evidence of local lattice mode in $K_3H(SO_4)_2$ and $Rb_3H(SO_4)_2$ fast-proton conductors.
Solid State Communications 146, 365-367, 2008

161. S.K. Hoffmann, J. Goslar, A. Nowicka, M. Wencka
Diffusive EPR line width behaviour in two-dimensional Cu(Hippurate)$_2\cdot 4H_2O$ single crystal.
Solid State Communications 146, 372-375, 2008

162. A. Krupska, W. Jurga, L. Piekara-Sady, P. Szroeder, F. Rozpłoch
Effect of lattice compression on g-factor in graphite.
Solid State Communications 148, 148-150, 2008
(impact factor'2006 = 1,556; impact factor'2007 = 1,535)

Solid State Ionics

163. M. Zdanowska-Frączek, M. Wysocka, Z.J. Frączek, R. Jakubas
Electric properties of $(C_3H_5N_2)_5Bi_2Cl_{11}$ crystal in the paraelectric-ferroelastic phase.
Solid State Ionics 178, 1731-1734, 2008

164. R. Sobiestiankas, J. Banys, J. Grigas, A. Pawłowski
Conductivity properties of $Rb_3H(SeO_4)_2$ crystals in the region of superionic phase transition.
Solid State Ionics 179, 213-217, 2008

165. W. Bednarski, A. Ostrowski, S. Waplak
Influence of Mn^{2+} doping level on conductivity of $(NH_4)_3H(SO_4)_2$ superprotonic conductor.
Solid State Ionics 179, 1974-1979, 2008

Solid State Phenomena

166. J. Kisielewski, K. Postava, I. Sveklo, A. Nedzved, P. Trzciński, A. Maziewski, B. Szymański, M. Urbaniak, F. Stobiecki
Magnetic anisotropy of Co films annealed by laser pulses.
Solid State Phenomena Vol. 140, 69-74, 2008

Solid State Sciences

167. Piecha, A. Białońska, R. Jakubas, W. Medycki
Structural polymorphism in new organiceinorganic hybrid: Pyrazolium bromoantimonates(III) $[C_3N_2H_5]_6Sb_4Br_{18}\cdot 2H_2O$ (tetragonal and triclinic forms). Thermal, dielectric and proton magnetic resonance (^1H NMR) studies on the tetragonal form.
Solid State Sciences 10, 1469-1479, 2008

Superconductors Science and Technology

168. B. Andrzejewski, E. Guilmeau, A. Kowalczyk
The effetc of structure on flux instability and on the superconducting properties of the $Mo_2Re_3B_x$-$Mo_3Re_2B_x$ eutectic.
Superconductor Science and Technology 21, 045008, 2008

Synthetic Metals

169. B. Barszcz, A. Graja, D.V. Ziolkovskiy, V.A. Starodub
Spectral properties of the TCNQ anion radical salt (N-Me-2,5-$(Me)_2$-Pz)$(TCNQ)_2$.
Synthetic Metals 158, 246-250, 2008

170. T.G. Prokhorova, S.V. Simonov, S.S. Khasanov, L.V. Zorina, L.I. Buravov, R.P. Shibaeva, E.B. Yagubskii, R.B. Morgunov, D. Foltynowicz, R. Świetlik
Bifunctional molecular metals based ob BEDO-TTF rafdical cation salts with paramagnetic $[M^{III}(CN)_6]^{3-}$ anions, M=Fe, Cr, $(Fe_{0.5}Co_{0.5})$.
Synthetic Metals 158, 749-757, 2008

Tetrahedron Letters

171. M. Bielejewski, A. Łapiński, J. Kaszyńska, R. Luboradzki, J. Tritt-Goc
1,2-0-(1-Ethylpropylidene)-α-D-glucofuranose, a law molecular mass organogelator: benzene gel formation and their thermal stabilities.
Tetrahedron Letters 49, 2008, 6685-6689

Zeitschrift Fűr Naturforschung

172. N. Sinyavky, M. Maćkowiak, C. Schmidt
Manifestation of Berry's phase in nuclear quadrupole resonance spectra of rotating powder samples.
Zeitschrift fur Naturforschung 63a, 81-87, 2008

2.2 Publikacje w języku angielskim w innym rezenzowanym czasopiśmie zagranicznym lub czasopiśmie polskim

Condensed Matter Physics

1. R.R. Levitsky, S.I. Sorokov, J. Stankowski, Z. Trybuła, A.S. Vdovych
Thermodynamics and complex dielectric permittivity of mixed crystals of the $Rb_{1-x}(NH_4)_xH_2PO_4$ type.
Condensed Matter Physics Vol. 11, No. 3, 523-542, 2008

The European Physical Journal Special Topics

2. J. Dubowik, I. Gościańska, Y. Kudryavtsev
   Ferromagnetic resonance in Ni-Mn-Ga thin films and thin-film tubes.
   The European Physical Journal Special Topics 158, 113-118, 2008

Journal of Physics: Conference Series

3. J. Barnaś, I. Weymann, P. Trocha, S. Krompiewski, V. K. Dugaev
   Charge and spin transport through artificial stoms and molecules.
   Journal of Physics: Conference Series 104, 2008, 012016

Magnetohydrodynamics

4. A. Skumiel, A. Józefczak, A. Szlaferek, W. Kowalski, M. Timko, P. Kopčanský, M. Koneracká
   Contribution of hysteresis loss to the hyperthermal effect in the cobalt magnetic fluid.
   Magnetohydrodynamics Vol. 44, No. 2, 3-12, 2008

5. M. Timko, A. Džarová, Závišová, M. Koneracká, A. Šprincová, P. Kopčanský, J. Kovč, I. Vávra, A. Szleferek
   Magnetic Properties of bacterial mognetosomes and chemosynthesized magnetite nanoparticles.
   Magnetohydrodynamics Vol. 44, No. 2, pp. 113-120

Ukrainian Journal of Physical Optics

6. Yu. Vasylkiv, Yu. Nastishin, R. Vlokh
   Temperature micri-Raman study of lysozyme crystals.
   Ukrainian Journal of Physical Optics Vol. 8, No. 3, 2007

2.3 Publikacja w języku polskim w recenzowanym czasopiśmie krajowym

Elektronika – konstrukcje, technologie, zastosowania

1. P. Mietniowski, W. Powroźnik, J. Kanak, T. Stobiecki, P. Kuświk
   Zastosowanie niskokątowej analizy promieniowania X (GIXA) do badań układów cienkowarstwowych.
   Elektronika – konstrukcje, technologie, zastosowania No.1, 48-51, 2008

Fontes Archaeologici Posnanienses

2. M. Wencka, S.K. Hoffmann
   Datowanie metodą elektronowego rezonansu paramagnetycznego na tle innych metod geochronometrii – teoria i wskazówki praktyczne.
   Fontes Archaeologici Posnanienses Vol. 43, 9-22, 2007

Postępy w Ochronie Roślin

3. A.Dubis, A. Łapiński
   Własności fizykochemiczne peraminy i jej pochodnych jako alternatywnego środka ochrony roślin.
   Postępy w Ochronie Roślin 48(2), 716-718, 2008

4. A. Łapiński, A. Dubis
   Zastosowanie zaawansowanyvch metod spektralnych w badaniach antypidantu – peraminy, jako alternatywnego środka ochrony roślin.
   Postępy w Ochronie Roślin 48(2), 731-733, 2008