Publications and dissertations
concerning the synchrotron radiation and its applications, as well as related fields
by authors affiliated in Poland
v. 1.5a.

TABLE 2. PUBLICATIONS
SORTED ACCORDING TO PUBLICATION TITLE

1.	Kapusta C, PC Riedi, W. Kocemba, G.J. Tomka, M.R. Ibarra, J.M. De Teresa, M. Viret, J.M.D. Coey	A 55Mn nuclear magnetic resonance study of mixed-valence manganites	Journal of Physics-Condensed Matter 11 , 4079 (1999)	1999	physics: solid state
2.	Kozak M, Jurga S	A comparison between the crystal and solution structures of Escherichia coli asparaginase II	Acta Biochimica Polonica 49 (2): 509-513 2002	2002	chemistry: biological
3.	Butterfield MT, T. Durakiewicz, J.J. Joyce, I.D. Prodan, G.E. Scuseria, Guziewicz E, J.A. Sordo, K.N. Kudin, R.L. Martin, A.J. Arko, K.S. Graham, D.P. Moore, and L.A. Morales	A comparison of hybrid density functional theory with photoemission of surface oxides of delta plutonium"	Surface Science 600 (2006) 1637-1640	2006	surface science
4.	Ekimov E.A., R.A.Sadykov, Gierlotka S, A.Presz, E.V.Tatyanin, V.N.Slesarev, and N.N.Kuzin,	A High-Pressure Cell for High-Temperature Experiments in a Toroid-Type Chamber,	Instruments and Experimental Techniques, 47 (2), 276-278 (2004)	2004	sources instruments
5.	Bellin C, Honkimaki V., Reniewicz H., Zaleski P., Andrejczuk A., Dobrzyński L., Zukowski E., Kasprzyk S.,	A high-resolution Compton scattering study of hexagonal zinc	Journal of Alloys & Compounds, vol.362 (2004) 314-318,	2004	materials
6.	Mosset A, P. Lecante, P. Baules, J. Jaud, J. Galy, A. Burian,	A laboratory dispersive EXAFS spectrometer,	Acta Physica Polonica A, (1997) 91, 825-828.	1997	physics: general
7.	Lecante P, J. Jaud, A. Mosset, J. Galy, A. Burian,	A laboratory EXAFS spectrometer in transmission dispersive mode,	Review of Scientific Instruments (1994) 65, 845-849.	1994	sources instruments
8.	Jaskolski M, Wlodawer A	A minimalist's approach to the phase problem - Phasing selenomethionyl protein structures using Cu K alpha data	Acta Crystallographica D: Biological Crystallography 52: 1075-1081 1996	1996	crystallography: biological
9.	Brzozowski AM, Derewenda U, Derewenda ZS, Dodson CG, Lawson DM, Turkenburg JP, Bjorkling F, Huge-Jensen B, Patkar SA, Thim L	A model for interfacial activation in lipases from the structure of a fungal lipase-inhibitor complex	Nature 351, 491-494 (06 Jun 1991)	1991	science: general
10.	Krzywinski J, Saldin EL, Schneidmiller EA, Yurkov MV.	A new method for ultrashort electron pulse-shape measurement using synchrotron radiation from a bending magnet	Nuclear Instruments and Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment) 401 (2-3): 429-441 1997	1997	sources instruments
11.	Ayvazyan V, Baboi N., Bohnet I., Brinkmann R., Castellano M., Castro P., Catani L., Choroba S.,	A new powerful source for coherent VUV radiation: Demonstration of exponential growth and saturation at the TTF free-	European Physical Journal D, vol.20(1), 2002, pp. 149-156,	2002	physics: general

	Cianchi A., Dohlus M., Edwards H., Faatz B., Fateev A.A., Feldhaus J., Floettmann K., Gamp A., Garvey T., Genz H., Gerth C., Krzywiński J.,et al	electron laser	156,		
12.	Kapusta Cz., I.S. Oliveira, P.C. Riedi, E. Gratz, G. Wiesinger, H. Figiel, A.P. Guimaraes	A nuclear magnetic resonance study of SmCo2	Journal of Magnetism & Magnetic Materials, 177-181 , 1121 (1998)	1998	materials
13.	Jasny J, Teubner U, Theobald W, Wülker C, Bergmann J, Schafer FP	A single-shot spectrograph for the soft x-ray region	Review of Scientific Instruments, May94, Vol. 65 Issue 5, p1631, 5p; (AN 9785827)	1994	sources instruments
14.	Bacewicz R, M. Wasiucionek, A. Twarog, J. Filipowicz, P. Jozwiak, J. Garbarczyk	A XANES study of the valence state of vanadium in lithium vanadate phosphate glasses	Journal of Materials Science 40, 1-4 (2005)	2005	materials
15.	Littner A, Francois M, Tobola J, Elkaim E, Malaman B, Vilasi M	Ab-initio crystal structure of Mo4+xRu9-xSi5 (0 <= x <= 1) by synchrotron powder diffraction and electronic properties calculation (KKR method)	INTERMETALLICS 13 (10): 1048-1055 OCT 2005	2005	materials
16.	Juha L, Prag A., Krasa A., Cejnarova A., Kralikova B., Skala J., Chvostova D., Vorlicek V., Krzywiński J., Andrejczuk A., Jurek M., Klinger D., Sobierajski R., Fiedorowicz H., Bartnik A., Pina L., Kravarik J., Kubeś P., Bakshaev Y., Chernenko A.,	Ablation of organic polymers and elemental solids induced by intense XUV/EUV radiation	AIP Conference Proceedings, vol.641 (1), 2002, pp. 504-509 (American Institute of Physics)	2002	physics: general
17.	Juha L, Bittner M, Chvostova D, Krasa J, Otcenasek Z, Prag AR, Ullschmied J, Pientka Z, Krzywinski J, Pelka JB, Wawro A, Grisham ME, Vaschenko G, Menoni CS, Rocca JJ	Ablation of organic polymers by 46.9-nm-laser radiation	Applied Physics Letters 86 (2005) 034109	2005	physics: applied
18.	Juha L, Krasa A., Cejnarova A., Chvostova D., Vorlicek V., Krzywiński J., Sobierajski R., Andrejczuk A., Jurek M., Klinger D., Fiedorowicz H., Bartnik A., Pfeifer M., Kubat P., Pina L., Kravarik J., Kubeś P., Bakshaev Y., Korolev D., Chernenko A., V. D. Korolev, M. I. Ivanov, M. Scholz, L. Ryc, J. Feldhaus, J. Ullschmied, F. P. Boody	Ablation of various masterials with intense XUV radiation	Nuclear Instruments and Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment), vol.507, 2003, pp. 577-581,	2003	sources instruments
19.	Seinfeld JH, Carmichael GR, Arimoto R, Conant WC, Brechtel FJ, Bates TS, Cahill TA, Clarke AD, Doherty SJ, Flatau PJ, Huebert BJ, Kim J, Markowicz KM, Quinn PK, Russell LM, Russell PB, Shimizu A, Shinozuka Y, Song CH, Tang Y	ACE-ASIA: Regional Climatic and Atmospheric Chemical Effects of Asian Dust and Pollution.	Bulletin of the American Meteorological Society, 2004, 85, 3, 367-380,	2004	environmental sciences
20.	Grigoraschenko O.N, Rudenov V.V, Savchenko E.V, Khizhniyi I.V, Frankowski M, Smith-Gicklhorn A.M, Beyer M.K. Bondybey VE	Activation spectroscopy of electronically induced defects in solid Ne.	Low Temperature Physics, 2003, 29 9/10, 876-880	2003	physics: general

21.	Lagomarsino S, A. Cedola, S. Di Fonzo, W. Jark, V. Mocella, J.B. Pełka, C. Riekel;	Advances in microdiffraction with x-ray waveguide	Crystal Research & Technology. 37 (2002) pp. 758-769	2002	crystal growth
22.	Czyzyk MT, R. A. de Groot, G. Dalba, P. Fornasini, A. Kisiel, F. Rocca, E. Burattini	Ag2O band structure and x-ray-absorption near-edge spectra	Physical Review B - Condensed Matter 39, 9831–9838 (1989)	1989	physics: solid state
23.	Faatz B, Fateev AA, Feldhaus J, Gerth C, Hahn U, Jastrow U, Krzywinski J, Lebedev NI, Lewellen J, Malkinski L, Meschkat M, Petrov VA, Rossbach J, Rukoyatkina TV, Saldin EL, Schneidmiller EA, Schreiber S, Sedykh SN, Shvetsov VS, Sobierajski R, Sytchev KP, Tarasov VV, Tiedtke K, Treusch R, Yurkov M	Alignment of the optical feedback system of VUV regenerative FEL amplifier at the TESLA test facility at DESY	Nuclear Instruments and Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment), vol.483, 2002, pp. 412-417	2002	sources instruments
24.	Gierlotka S, A.Grzegorczyk, Palosz B, E.Grzegorczyk, P.Biczyk, and U.Bismayer	Aluminium Nitride compressibility and thermal expansion under pressure	Material Science Forum Vols.378-381, 529-533 (2001)	2001	materials
25.	Swilem Y, Sobczak E, Nietubyć R, Slawska-Waniewska A, Tischer M.	Amorphous and nanocrystalline Fe85Zr7B6Cu2 alloys.	Journal of Non-crystalline Solids, vol.232-234, 1998, pp.665-670.	1998	physics: solid state
26.	Kisiel A, Czarnecka-Such E, P.M. Lee, E. Burattini, W. Giriat	An Analysis of Zn and Se K Edges XANES Spectra for ZnMeSe, (Me=Ni, Cr, V and Ti)	Journal de Physique IV France 7, C2, 1199 (1997).	1997	physics
2	Kwiatek WM	Analiza fluorescencyjna	in: „Fizyczne metody badań w biologii, medycynie i ochronie środowiska" Praca zbiorowa pod red. A.Z. Hrynkiewicza i E. Rokity, *PWN, Warszawa 1999*	1999	physics: general
2	Kwiatek WM	Analiza materiałów biomedycznych wybranymi metodami spektroskopowymi	Raport Nr 1928/PI, Instytut Fizyki Jądrowej im. Henryka Niewodniczańskiego, Polska Akademia Nauk, Kraków	2003	medicine
29.	Kuczumow A, Vekemans B, Schalm O, et al.	Analyses of petrified wood by electron, X-ray and optical microprobes	Journal of Analytical Atomic Spectrometry 14 (3): 435-446 MAR 1999	1999	spectroscopy
30.	Szamota-Sadowska K, Golacki Z, Orlowski BA, Boyn R, Johnson RJ.	Analysis of 4f level in samarium-rich MBE grown CdSmTe sample.	Acta Physica Polonica A 94, 3, 1998, pp.560-564.	1998	physics: general
31.	Paluszkiewicz C, Kwiatek WM	Analysis of human cancer prostate tissues using FTIR microspectroscopy and SRIXE techniques	Journal of Molecular Structure 565: 329-334 Sp. Iss. SI 2001	2001	crystallography
32.	Polit JJ, Sheregii EM, Burattini E, Marcelli A, Guidi MC, Calvani P, Nucara A, Piccinini M, Kisiel A, Konior J, Sciesinska E, Sciesinski J, MycielskiA	Analysis of phonon spectra of the ZnxCd1-xTe solid-solution	Journal of Alloys & Compounds 371 (1-2): 172-176 2004	2004	materials
33.	Palosz B, Grzanka E, Gierlotka S, Stelmakh S, Pielaszek R, U. Bismayer, J. Neuefeind, H.-P.	Analysis of short and long range atomic order in nanocrystalline diamonds with application of powder diffractometry	Zeitschrift für Kristallographie Vol.217, 497-509 (2002).	2002	crystallography

	Weber, Th. Proffen, R. Von Dreele, & W. Palosz	of powder diffractometry	497-509 (2002).		
34.	Sokolowski JA	Analysis of some aspects of synchrotron radiation measurements reported in the inorganic crystal structure database	Journal of Alloys & Compounds 286 (1-2): 219-223 1999	1999	materials
35.	Kuczumow A, Vekemans B, Schalm O, et al.	Analysis of speleothems by electron and X-ray microprobes	Journal of Analytical Atomic Spectrometry 16 (1): 90-95 JAN 2001	2001	spectroscopy
36.	Rabiej M, Rabiej S	Analysis of synchrotron WAXD curves of semicrystalline polymers by means of the Optifit computer program	FIBRES & TEXTILES IN EASTERN EUROPE 13 (5): 75-78 Sp. Iss. SI JAN-DEC 2005	2005	materials
3	Rabiej M., Rabiej S	Analysis of synchrotron WAXS curves of semicrystalline polymers by means of The "OptiFit" computer program	Fibres & Textiles in Eastern Europe 2005, 13, no.5, s.75.	2005	materials
38.	Krawczyk TKV	Analytical applications of inhibition of enzymatic reactions	CHEM ANAL-WARSAW 43 (2): 135-158 1998	1998	chemistry
39.	Tornow W, Czakon NG, Howell CR, et al.	Analyzing power for the photodisintegration of the deuteron between E-gamma=2.4 and 4.0 MeV	Modern Physics Letters A 18 (2-6): 282-285 FEB 28 2003	2003	physics: general
40.	Ilver L, Kovacs A, Kanski J, Nilsson PO, Sobczak E.	Angle resolved inverse photoemission from Ag(111) and Pd(111).	Physica Scripta, vol.35, no.5, 1987, pp.726-728.	1987	physics: general
41.	Wichert J, Weber R, Kipp L, et al.	Angle resolved photoemission spectroscopy of GaN (10(1)over-bar-0): Experiment and theory	Physica Status Solidi b 215 (1): 751-755 1999	1999	physics: solid state
42.	Guziewicz E, T. Durakiewicz, P.M. Oppeneer, J.J. Joyce, J.D. Thompson, C.G. Olson, M.T. Butterfield, A.Wojakowski, D.P. Moore, and A.J. Arko	Angle resolved photoemission study of dispersive and narrow-band 5f states in UAsSe"	Physical Review B - Condensed Matter 73 (2006) 155119 (1-10)	2006	physics: solid state
43.	Guziewicz E, T. Durakiewicz, M. T. Butterfield, C.G. Olson, J.J. Joyce, A.J. Arko, J.L. Sarrao, D.P. Moore, L. Morales	Angle-resolved photoemission study of USb_2: the 5f band structure"	Physical Review B - Condensed Matter 69 (2004) 045102	2004	physics: solid state
44.	Lawniczak-Jablonska K, Suski T., Gorczyca I., Christensen N.E., Libera J., Kachniarz J., Lagarde P., Cortes R., Grzegory I.,	Anisotropy of atomic bonds formed by p-type dopants in bulk GaN crystals	Applied Physics A (Materials Science Processing), vol.75, 2002,pp. 577-583,	2002	applied physics: materials
45.	Lawniczak-Jablonska K, Suski T, Liliental-Weber Z, Gullikson EM, Underwood JH, Perera RCC, Drummond TJ.	Anisotropy of the nitrogen conduction states in the group III nitrides studied by polarized X-ray absorption.	Applied Physics Letters 70,.20, 1997, 2711-2713.	1997	physics: applied
46.	Kuczumow A, Genty D, Chevallier P,Nowak J, Ro C-U	Annual resolution analysis of a SW-France stalagmite by X-ray synchrotron microprobe analysis	Spectrochimica Acta B 58 (5): 851-865 MAY 30 2003	2003	spectroscopy
47.	Carpentier P, Capitan M, Chesne ML, et al.	Anomalous diffraction with soft X-ray synchrotron radiation: DANES from pentakismethylammonium undecachlorodibismuthate at the K	Journal of Alloys & Compounds 328 (1-2): 64-70 2001	2001	materials

		absorption edge of chlorine			
48.	Olsson LO, L. Ilver, J. Kanski, P. O. Nilsson, B. J. Kowalski, M. C. Håkansson, and U. O. Karlsson	Anomalous quenching of photoemission from bulk states by deposition of Cs on InAs(100)	Physical Review B - Condensed Matter 52, 1470-1473 (1995)	1995	physics: condensed matter
49.	Nietubyć R, Sobczak E, Pelka JB, Mackowski S, Janik E, Karczewski G, Goerigk G.	Anomalous small angle X-ray scattering study of CdTe quantum dots in ZnTe.	Journal of Alloys & Compounds, vol.328, 2001, pp.206-210.	2001	materials
50.	Sobczak E, Nietubyć R, Pelka J.B., Maćkowki S., Janik E., Karczewski G., Goerigk G.	Anomalous small angle X-ray scattering study of self-assembled quantum dots	Applied Crystallography, World Scientific, Singapore 2001, pp. 112-	2001	crystallography
51.	Carpentier P, Berthet-Colominas C, Capitan M, et al.	Anomalous X-ray diffraction with soft X-ray synchrotron radiation	CELL MOL BIOL 46 (5): 915-935 JUL 2000	2000	biology
52.	Kuczumow A, Vekemans B, Schalm O, et al.	Application of auxiliary signals in X-ray fluorescence and electron microprobe analysis for density evaluation	X-Ray Spectrometry 28 (4): 282-291 JUL-AUG 1999	1999	spectroscopy
53.	Wieteska K, Wierzchowski W, Graeff W, et al.	Application of Bragg-case section topography for strain profile determination in A(III)B(V) implanted semiconductors	Journal of Physics D: Applied Physics 34 (10A): A122-A127 Sp. Iss. SI MAY 21 2001	2001	physics: applied
54.	Burian A, Lecante P, Mosset A, J. Galy, J. M. Tonnerre, D. Raoux,	Application of differential anomalous x-ray scattering to structural studies of amorphous Cd59As41 and Cd26As74 using synchrotron radiation,	Universitatis Iagellonicae Folia Physica [Zeszyty Naukowe Uniwersytetu Jagiellońskiego] (1994) XXXVI, 23-27.	1994	physics: solid state
55.	Palosz B, Stelmakh S, Grzanka E, Gierlotka S, U.Bismayer, S.Werner & W.Palosz	Application of high pressure diffraction techniques for examination of structural properties of nanocrystals	Ed. A.K.Bandyopadhyay, D.Varandani & Krishnan Lal, "Advances in High Pressure Science and Technology", Proceedings of the International Conference on High Pressure Science and Technology, New Delhi, India, 27-30 November 2001, str. 262-267.	2001	high pressure
56.	Hawelek L, Koloczek J, Burian A, Dore J.C, Honkimäki V, Kyotani T.	Application of image plate for structural studies of carbon nanotubes by high-energy X-ray diffraction,	Journal of Alloys & Compounds 401 (2005) 51-54	2005	materials
57.	Palosz B, Grzanka E, Stelmakh S, Gierlotka S, Pielaszek R, U. Bismayer, H.-P. Weber, Th. Proffen, and W. Palosz	Application of Powder Diffraction Methods to the Analysis of Short- and Long-range Atomic Order in Nanocrystalline Diamond and SiC; the Concept of the Apparent Lattice Parameter (alp)	Solid State Phenomena, Ed.W.Lojkowski &.J.R.Blizzard, Scitec Publications, 94, 203-216 (2003).	2003	physics: solid state
58.	Palosz B	Application of powder diffraction methods to th of the atomic structure of nanocrystals: theory experiment; I. The capabilities and limitations conventional powder diffractometry: the conce High pressure studies of nanocrystalline mate	Mechanics of Advanced Materials (Lecture Notes 4): Proceedings AMAS Course - MAM-2001, Ed.Z.Mróz, Center of Excellence for Advanced Materials and Structures, Warsaw 2002 pp. 235-306.	2002	materials
59.	Pelka J.B., A. Cedola,S. Lagomarsino, S. Di Fonzo, W.	Application of resonance-enhanced x-ray propagation effect to the study of layered	Journal of Alloys & Compounds 286 (1999)	1999	materials

	Jark, G. Soullie	structures by GIXR and secondary radiation	313-321		
60.	Kwiatek WM, Hanson AL, Paluszkiewicz C, et al.	Application of SRIXE and XANES to the determination of the oxidation state of iron in prostate tissue sections	Journal of Alloys & Compounds xxx 2004	2004	materials
61.	Szczerbowska-Boruchowska M, Lankosz M, Ostachowicz J, Adamek D, Krygowska-Wajs A, Tomik B, Szczudlik A, Simionovici A, Bohic S	Application of synchrotron radiation for elemental microanalysis of human central nervous system tissue	Journal de Physique IV 104: 325-328 MAR 2003	2003	physics: general
62.	Burian A, Jablonska A, A.M. Burian, D. LeBolloc'h, H. Metzger, O. Proux, J.L. Hazemann,A. Mosset, D. Raoux,	Application of third generation synchrotron source to studies of non-crystalline materials: In-Se amorphous films,	Acta Physica Polonica A, (2002) 101, 701-708.	2002	physics: general
63.	Kowalski G, Moore M, Nailer S	Application of x-ray phase-contrast imaging to polycrystalline CVD diamond	Journal of Physics D: Applied Physics 32 (10A): A166-A171 Sp. Iss. SI MAY 21 1999	1999	physics: applied
64.	Palosz B, Grzanka E, Gierlotka S, Stelmakh S, Pielaszek R, W. Lojkowski, U. Bismayer, J. Neuefeind, H.-W. Weber, W. Palosz	Application of X-ray powder diffraction to nano-materials - Determination of the atomic structure of nanocrystals with relaxed and strained surfaces	Phase Transitions 76, 171-185 (2003)	2003	physics: solid state
65.	Grybos J, Hohlwein D, Zeiske T, Sonntag R, Kubanek F, Eichhorn K, Wolf T.	Atomic displacements in the ortho-II phase of YBa2Cu3O6.50 by synchrotron X-ray diffraction.	Physica C 220 (1994) S. 138-142	1994	physics: solid state
66.	Thaimattam R, E.Tykarska, A.Bierzynski, G.M.Sheldrick, Jaskolski M	Atomic resolution structure of squash trypsin inhibitor: unexpected metal coordination.	Acta Crystallographica D: Biological Crystallography 58, 2002 1448-1461	2002	crystallography: biological
67.	Walterfang M, Keune W, Schuster E, Zayak AT, P. Entel, W. Sturhahn, T. S. Toellner, E. E. Alp, P. T. Jochym, K. Parlinski	Atomic vibrational density of states of crystalline beta-FeSi2 and amorphous FeSi2 thin films	Physical Review B - Condensed Matter 71 (3): Art. No. 035309 2005	2005	physics: solid state
68.	Kowalski BJ, Iwanowski RJ, K. Kopalko, Orlowski BA, J. Sadowski, J. Kanski, L. Plucinski, R.L.Johnson, I. Grzegory, S. Porowski,	Azotek galu - nowy rozdzial w badaniach powierzchniowej struktury polprzewodnikow”	Elektronika 8, 923 (2001)	2001	technology
69.	Wierzchowski W	Badania realnej struktury monokryształów i warstw epitaksjalnych z zastosowaniem promieniowania synchrotronowego i symulacji obrazów dyfrakcyjnych	Prace ITME, vol. 44 (1994)	1994	technology
70.	Ciosek J, P. Pankowski, J.B. Pełka, W. Paszkowicz, L.T. Baczewski	Badania warstw HfO_2 metodą AFM i metodami rentgenowskimi	Elektronika 8-9/2001, str. 60-62	2001	technology
71.	Ciosek J, P. Pankowski, W. Paszkowicz, J.B. Pełka, J. Marczak, R. Ostrowski, L.T. Baczewski	Badanie wybranych warstw optycznych metodą AFM i metodami komplementarnymi	Inżynieria Materiałowa nr 6, (listopad-grudzień 2001).	2001	technology
72.	Andriyevsky B, Esser N, Patryn A, Cobet C, Ciepluch-Trojanek W, Romanyuk M	Band structure and UV optical spectra of TGS crystals in the range of 4-10 eV	PHYSICA B 373 (2): 328-333 MAR 15 2006	2006	physics: general

73.	Kowalski BJ, Guziewicz E, Orlowski BA, et al.	Band structure of MBE-grown ZB-MnTe/CdTe-optical and photoemission studies	Thin Solid Films 267 (1-2): 69-73 OCT 15 1995	1995	surface science
74.	Kowalski BJ, Orlowski BA, P. Kaczor, M. Pietrzyk, K. Kopalko, S. Mickievicius, Johnson RL	Band structure of Mn/ZnTe studied by angle-resolved photoelectron spectroscopy	Acta Physica Polonica A 108 (2005) 735-740	2005	physics: general
75.	Appelshauser H, Bachler J, Bailey SJ, et al.	Baryon stopping and charged particle distributions in central Pb+Ph collisions at 158 GeV per nucleon	Physical Review Letters 82 (12): 2471-2475 1999	1999	physics: general
76.	Laukkanen P, M.Ahola, M.Kuzmin, R.E. Perälä, I.J. Vayrynen, J. Sadowski	Bi-induced (2x6), (2x8), and (2x4) reconstructions on the InAs(100) surface	Surface Science 598, L361 (2005)	2005	surface science
77.	Sayers Z, Brouillon P, Svergun DI, et al.	Biochemical and structural characterization of recombinant copper-metallothionein from Saccharomyces cerevisiae	EUR J BIOCHEM 262 (3): 858-865 JUN 1999	1999	biochemisty
7	Kwiatek WM	Bio-medical applications of synchrotron X-ray fluorescence	*Acta Physica Polonica A Vol.86 (1994) 695-703*.	1994	physics: general
79.	Wierzchowski W, M. Moore	Bragg-case images of stacking faults	Acta Crystalographica A 51 (1995) 831.	1995	crystallography
80.	Wieteska K, Wierzchowski W, Graeff W, et al.	Bragg-case section topography of growth defects in Si : Ge crystals	Journal of Physics D: Applied Physics 36 (10A): A133-A138 Sp. Iss. SI MAY 21 2003	2003	physics: applied
81.	Wieteska K, Wierzchowski W, Graeff W	Bragg-case synchrotron section topography of silicon implanted with high-energy protons and alpha particles	Journal of Applied Crystallography 30: 238-243 Part 3 JUN 1 1997	1997	crystallography
82.	Orlowski N, C. Janowitz, R. Manzke, Z. Golacki	Bulk band structure and negative band gap of HgTe by angle-resolved photoemission spectroscopy	Narrow Gap Semiconductors, N. Puhlmann, H.-U. M ller, M. von Ortenberg (eds.), Berlin, 2000, p. 128	2000	physics: solid state
83.	Gerth Ch, J. Feldhaus, K. Honkavaara, K.D. Kavanagh, Ph. Piot, L. Plucinski, S. Schreiber, I. Will	Bunch length and phase stability measurements at the TESLA test facility	Nuclear Instruments and Methods in Physics Research, Section A (Accelerators, Spectrometers, Detectors and Associated Equipment) 507, 335-339 (2003)	2003	sources instruments
84.	Sobczak E, Traverse A, Nietubyć R, Swilem Y, Byszewski P, Zymierska D	C60/FeC60/ complexes in Fe intercalated fullerite studied by X-ray absorption.	Acta Physica Polonica A vol.91, no.5, 1997 877-881.	1997	physics: general
85.	Luic M, Koellner G, Shugar D, et al.	Calf spleen purine nucleoside phosphorylase: structure of its ternary complex with an N(7)-acycloguanosine inhibitor and a phosphate anion	Acta Crystallographica D: Biological Crystallography 57: 30-36 2001	2001	crystallography: biological
86.	Luic M, Koellner G, Yokomatsu T, Shibuya S, Bzowska A	Calf spleen purine-nucleoside phosphorylase: crystal structure of the binary complex with a potent multisubstrate analogue inhibitor	Acta Crystallographica D: Biological Crystallography 60: 1417-1424 2004	2004	crystallography: biological
87.	Kwiatek WM, Banas A, Gajda M, et al.	Cancerous tissues analyzed by SRIXE	Journal of Alloys & Compounds 401 (1-2): 173-	2005	materials

	et al.		177 2005		
88.	Grigoriew H.1; Chmielewski A.G.	Capabilities of X-ray methods in studies of processes of permeation through dense membranes	Journal of Membrane Science, Volume 142, Number 1, 2 February 1998, pp. 87-95(9)	1998	biology
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