

# Bogdan J Kowalski

## List of Publications by Year in descending order

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179  
papers

2,157  
citations

361045

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264894

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182  
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docs citations

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2903  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic consequences of disorder in magnetically self-organized topological $\text{MnBi}_2\text{Te}_4$ / $\text{Bi}_2\text{Te}_3$ superlattices. 2D Materials, 2022, 9, 015026.	2.0	11
2	Electronic properties of $\text{TaAs}_2$ topological semimetal investigated by transport and ARPES. Journal of Physics Condensed Matter, 2022, 34, 125601.	0.7	16
3	Topological Lifshitz transition in Weyl semimetal NbP decorated with heavy elements. Physical Review B, 2022, 105, .	1.1	1
4	Role of Temperature in Arsenic-Induced Antisurfactant Growth of GaN Microrods. ACS Omega, 2022, 7, 24777-24784.	1.6	0
5	Finite-difference time-domain simulation of cathodoluminescence patterns of ZnO hexagonal microrods. Nano Express, 2021, 2, 014003.	1.2	1
6	Near-infrared emission from spatially indirect excitons in type II ZnTe/CdSe/(Zn,Mg)Te core/double-shell nanowires. Nanotechnology, 2021, 32, 495202.	1.3	1
7	Influence of Growth Polarity Switching on the Optical and Electrical Properties of GaN/AlGaIn Nanowire LEDs. Electronics (Switzerland), 2021, 10, 45.	1.8	3
8	From ferromagnetic to helical order with a discussion of the low-temperature antiferromagnetism in composite $\text{Cd}_{1-x}\text{Mn}_x\text{GeP}_2+\text{MnP}$ semiconductors. Physical Review B, 2021, 104, .	1.1	0
9	Fano resonance photoemission study of Sm on $\text{Pb}_{0.97}\text{Ge}_{0.03}\text{Te}$ crystal. Radiation Physics and Chemistry, 2020, 175, 108080.	1.4	1
10	Conductance spectra of (Nb, Pb, In)/NbP superconductor/Weyl semimetal junctions. Physical Review B, 2020, 101, .	1.1	9
11	Magnetic interactions in $\text{Ge}_{1-x}\text{Eu}_x\text{Te}$ semiconductors: random distribution of magnetic Eu ions versus spinodal decompositions. Materials Research Express, 2020, 7, 036103.	0.8	1
12	Magnetic susceptibility and phase transitions in $\text{LiNiPO}_4$ . Physical Review B, 2019, 99, .	1.1	7
13	Growth and optical properties of $\text{ZnO}/\text{Zn}_x\text{Mg}_x\text{O}$ quantum wells on ZnO microrods. Nanoscale, 2019, 11, 2275-2281.	2.8	8
14	Nitrogen-rich growth for device quality N-polar InGaIn/GaN quantum wells by plasma-assisted MBE. Journal of Crystal Growth, 2019, 512, 208-212.	0.7	5
15	Fragility of the Dirac Cone Splitting in Topological Crystalline Insulator Heterostructures. ACS Nano, 2018, 12, 617-626.	7.3	7
16	Antiferromagnetic EuTe Clusters in $\text{Ge}_{1-x}\text{Eu}_x\text{Te}$ Semiconductors. Acta Physica Polonica A, 2018, 134, 950-953.	0.2	3
17	Quasi Fermi Level Scan of Band Gap Energy in Photojunction. Acta Physica Polonica A, 2018, 134, 590-595.	0.2	0
18	Homogeneous versus composite $\text{Cd}_{1-x}\text{Mn}_x$ crystals: Magnetic interactions and transport properties. Physical Review B, 2017, 95, .		

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19	Optical properties of ZnO microrods grown by a hydrothermal method – a cathodoluminescence study. <i>Optical Materials Express</i> , 2016, 6, 3741.	1.6	7
20	An influence of the local strain on cathodoluminescence of GaN/AlxGa1-xN nanowire structures. <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	9
21	Magnetic order and the role of inhomogeneities in Ge1-x-yPbxCr y Te bulk nanocomposite crystals. <i>Journal of Alloys and Compounds</i> , 2016, 686, 184-193.	2.8	2
22	Composite Zn1-xCd xGeAs2 semiconductors: structural and electrical properties. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 495802.	0.7	4
23	Observation of surface states on heavily indium-doped SnTe(111), a superconducting topological crystalline insulator. <i>Physical Review B</i> , 2016, 93, .	1.1	27
24	Anomalous Hall effect and magnetoresistance in Ge1-x-yPbxMn y Te cluster-glass system. <i>Journal of Alloys and Compounds</i> , 2016, 658, 265-271.	2.8	4
25	Magnetic and magnetotransport properties of Sn1-x-yCr x Eu y Te crystals: The role of magnetic inhomogeneities. <i>Journal of Alloys and Compounds</i> , 2016, 658, 931-938.	2.8	3
26	Low-Temperature Cathodoluminescence Investigations of High-Quality Zinc Oxide Nanorods. <i>Microscopy and Microanalysis</i> , 2015, 21, 564-569.	0.2	2
27	Far-infrared spectroscopy of Zn1-xMnxGeAs2 single crystals: Plasma damping influence on plasmon – Phonon interaction. <i>Journal of Alloys and Compounds</i> , 2015, 649, 375-379.	2.8	6
28	Direct observation and temperature control of the surface Dirac gap in a topological crystalline insulator. <i>Nature Communications</i> , 2015, 6, 8463.	5.8	49
29	Magnetic properties of Ge1-x-yPbxMnyTe cluster-glass system. <i>Journal of Alloys and Compounds</i> , 2015, 649, 142-150.	2.8	7
30	Facile synthesis of core/shell ZnO/ZnS nanofibers by electrospinning and gas-phase sulfidation for biosensor applications. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24029-24037.	1.3	33
31	Synchrotron radiation photoemission study of Pb1-xCdxTe crystal with local structure. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2015, 364, 132-135.	0.6	1
32	12th International School and Symposium on Synchrotron Radiation in Natural Sciences (ISSRNS 2014). <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2015, 364, 1-3.	0.6	0
33	Electric and thermoelectric properties of CdTe/PbTe epitaxial nanocomposite. <i>Functional Materials Letters</i> , 2014, 07, 1440007.	0.7	1
34	Anomalous Hall Effect in Ge1-x-yPbxMnyTe Composite System. <i>Acta Physica Polonica A</i> , 2014, 126, 1180-1183.	0.2	4
35	Magnetic Order and Magnetic Inhomogeneities in SnCrTe-PbCrTe Solid Solutions. <i>Acta Physica Polonica A</i> , 2014, 126, 1203-1206.	0.2	4
36	Swift Xe26+ Ion Irradiation Effect on Luminescent Properties of Undoped and Cd-Doped ZnO Films. <i>Acta Physica Polonica A</i> , 2014, 126, 1199-1202.	0.2	3

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37	Synthesis of ZnAl <sub>2</sub> O <sub>4</sub> :(Er <sup>3+</sup> ,Yb <sup>3+</sup> ) spinel-type nanocrystalline upconverting luminescent marker in HeLa carcinoma cells, using a combustion aerosol method route. RSC Advances, 2014, 4, 56596-56604.	1.7	29
38	Phase equilibria in the ZnGeAs <sub>2</sub> –CdGeAs <sub>2</sub> system. Journal of Alloys and Compounds, 2014, 599, 121-126.	2.8	16
39	Band inversion and the topological phase transition in (Pb,Sn)Se. Physical Review B, 2014, 90, .	1.1	51
40	Observation of topological crystalline insulator surface states on (111)-oriented Pb <sub>1-x</sub> Sn <sub>x</sub> films. Physical Review B, 2014, 89, .	1.1	68
41	Application of ZnO single crystals for light-induced water splitting under UV irradiation. Materials Chemistry and Physics, 2014, 143, 1253-1257.	2.0	6
42	Gd and Sm on clean semiconductor surfaces—Resonant photoemission studies. Applied Surface Science, 2013, 282, 326-334.	3.1	6
43	Growth and Characterization of (Cd, Mn)Te. IEEE Transactions on Nuclear Science, 2013, 60, 3805-3814.	1.2	7
44	Sensitization of TiO <sub>2</sub> /SnO <sub>2</sub> nanocomposites for gas detection. Sensors and Actuators B: Chemical, 2013, 189, 251-259.	4.0	33
45	Photoemission study of amorphous and crystalline GeTe and (Ge,Mn)Te semiconductors. Radiation Physics and Chemistry, 2013, 93, 77-81.	1.4	4
46	Spin-polarized (001) surface states of the topological crystalline insulator Pb <sub>0.73</sub> Sn <sub>0.27</sub> Se. Physical Review B, 2013, 87, .	1.1	68
47	Light- and environment-sensitive electrospun ZnO nanofibers. RSC Advances, 2013, 3, 5656.	1.7	16
48	Hydrogen generation by light-induced water splitting using ZnO single crystals. , 2012, , .		0
49	Magnetic interactions in Ge <sub>1-x</sub> CrxTe semimagnetic semiconductors. Journal of Applied Physics, 2012, 112, .	1.1	15
50	Characterization of the Nonpolar GaN Substrate Obtained by Multistep Regrowth by Hydride Vapor Phase Epitaxy. Applied Physics Express, 2012, 5, 011001.	1.1	6
51	Topological crystalline insulator states in Pb <sub>1-x</sub> Sn <sub>x</sub> Se. Nature Materials, 2012, 11, 1023-1027.	13.3	693
52	GaN substrates with variable vicinal angles for laser diode applications. , 2012, , .		2
53	Sensitization of Gas Sensing Properties in TiO <sub>2</sub> /SnO <sub>2</sub> Nanocomposites. Procedia Engineering, 2012, 47, 1073-1076.	1.2	19
54	Pressure coefficients of the photoluminescence of the II–VI semiconducting quantum dots grown by molecular beam epitaxy. Journal of Luminescence, 2012, 132, 1501-1506.	1.5	11

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55	Magnetic Fe doped ZnO nanofibers obtained by electrospinning. Journal of Sol-Gel Science and Technology, 2012, 61, 494-500.	1.1	34
56	Spinodal Decomposition of Magnetic Ions in Eu-Codoped $\text{Ge}_{1-x}\text{Cr}_x\text{Te}$ . Acta Physica Polonica A, 2012, 122, 1012-1015.	0.2	10
57	Epitaxial Zinc-Blende CdTe Antidots in Rock-Salt PbTe Semiconductor Thermoelectric Matrix. Crystal Growth and Design, 2011, 11, 4794-4801.	1.4	20
58	Magnetic properties of MnSb inclusions formed in GaSb matrix directly during molecular beam epitaxial growth. Journal of Applied Physics, 2011, 109, 074308.	1.1	14
59	Optical and structural properties of $\text{Pb}_{1-x}\text{Eu}_x\text{Te}/\text{CdTe}/\text{GaAs}$ (001) heterostructures grown by MBE. Journal of Crystal Growth, 2011, 323, 140-143.	0.7	4
60	MnSb inclusions in the GaSb matrix studied by X-ray absorption spectroscopy. Radiation Physics and Chemistry, 2011, 80, 1026-1030.	1.4	5
61	Synchrotron photoemission study of $(\text{Zn},\text{Co})\text{O}$ films with uniform Co distribution. Radiation Physics and Chemistry, 2011, 80, 1046-1050.	1.4	1
62	Paramagnetic regime in $\text{Zn}_{1-x}\text{Mn}_x\text{GeAs}_2$ diluted magnetic semiconductor. Physica Status Solidi (B): Basic Research, 2011, 248, 1601-1604.	0.7	8
63	GaAs/MnAs nanowires. Physica Status Solidi (B): Basic Research, 2011, 248, 1576-1580.	0.7	12
64	Back Cover: GaAs-MnAs nanowires (Phys. Status Solidi B 7/2011). Physica Status Solidi (B): Basic Research, 2011, 248, n/a-n/a.	0.7	0
65	Photoemission spectra of frozen rock salt $\text{Pb}_{1-x}\text{Cd}_x\text{Te}$ crystal. Journal of Electron Spectroscopy and Related Phenomena, 2011, 184, 199-202.	0.8	9
66	Colossal linear magnetoresistance in a $\text{CdGeAs}_2$ diluted magnetic semiconductor. Physica Status Solidi (B): Basic Research, 2011, 248, 1601-1604.	0.7	8
67	Morphology and Selected Properties of Core/Shell ZnTe-Based Nanowire Structures Containing ZnO. Acta Physica Polonica A, 2011, 119, 612-614.	0.2	3
68	Cathodoluminescence Profiling for Checking Uniformity of ZnO and ZnCoO Thin Films. Acta Physica Polonica A, 2011, 119, 675-677.	0.2	3
69	Enhancement of the Ultraviolet Luminescence Intensity from Cd-Doped ZnO Films Caused by Exciton Binding. Acta Physica Polonica A, 2011, 120, 914-917.	0.2	17
70	Monocrystalline $\text{Cd}_{0.2}\text{Zn}_{0.8}\text{Te}$ solid solution obtained by self-selecting vapour growth. Crystal Research and Technology, 2010, 45, 895-898.	0.6	2
71	Angle-resolved photoemission study and pseudopotential calculations of GeTe and $\text{Ge}_{1-x}\text{Mn}_x\text{Te}$ band structure. Physics Procedia, 2010, 3, 1357-1362.	1.2	3
72	Monocrystalline zinc oxide films grown by atomic layer deposition. Thin Solid Films, 2010, 518, 4556-4559.	0.8	35

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73	Electrical and optical properties of zinc oxide layers grown by the low-temperature atomic layer deposition technique. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 1653-1657.	0.7	4
74	Zinc oxide grown by atomic layer deposition - a material for novel 3D electronics. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 1611-1615.	0.7	17
75	Growth conditions and structural properties as limiting factors of electrical parameters of ZnO thin films grown by Atomic Layer Deposition with diethylzinc and water precursors. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 1550-1552.	0.8	3
76	Magnetism and magnetotransport of strongly disordered $Zn_{1-x}Mn_xGeAs_2$ semiconductor: The role of nanoscale magnetic clusters. <i>Journal of Applied Physics</i> , 2010, 108, 073925.	1.1	28
77	A Comparison of the Valence Band Structure of Bulk and Epitaxial GeTe-based Diluted Magnetic Semiconductors. <i>Acta Physica Polonica A</i> , 2010, 117, 293-295.	0.2	2
78	InGaN Laser Diode Degradation. Surface and Bulk Processes. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1195, 52.	0.1	2
79	Microscopic (AFM) and resonant photoemission study of Gd/Si(111) interface. <i>Radiation Physics and Chemistry</i> , 2009, 78, S22-S24.	1.4	2
80	Electronic structure of bulk ferromagnetic $Ge_{0.86}Mn_{0.14}Te$ . <i>Radiation Physics and Chemistry</i> , 2009, 78, S17-S21.	1.4	5
81	ZnCoO Films by Atomic Layer Deposition - Influence of a Growth Temperature $\hat{I}$ zn Uniformity of Cobalt Distribution. <i>Acta Physica Polonica A</i> , 2009, 116, 921-923.	0.2	6
82	Resonant photoemission studies of Gd/PbGdTe. <i>Journal of Physics: Conference Series</i> , 2008, 100, 072015.	0.3	1
83	Fano Resonance Investigation of PbTe Layers Containing Eu and Gd Ions. <i>Acta Physica Polonica A</i> , 2008, 114, 351-356.	0.2	1
84	MnAsdots grown onGaN(0001 $\hat{A}$ ) $\hat{A}$ ^(1 $\hat{A}$ -1)surface. <i>Physical Review B</i> , 2007, 75, .	1.1	0
85	Photoemission study of (PbEuGd)Te layers under Gd or Te atoms treatment. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 156-158, 315-318.	0.8	2
86	Photoemission study of $Ge_{1-x}As_y Mn_x Euy Te$ at Mn 3p $\hat{A}$ 3d and Eu 4d $\hat{A}$ 4f resonances. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 156-158, 319-322.	0.8	2
87	Electron density of states at the edge of the valence band of $Cd_{0.88}Fe_{0.12}Se$ A photoemission yield study. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 160, 58-61.	0.8	1
88	Photoemission Study of Mn 3d Electrons in the Valence Band of Mn/GeMnTe. <i>Acta Physica Polonica A</i> , 2007, 112, 275-281.	0.2	5
89	GaN surface doped with Fe atoms. <i>Journal of Alloys and Compounds</i> , 2006, 423, 136-138.	2.8	3
90	Resonant photoemission study of $Eu_{1-x}GdxTe$ layers. <i>Applied Surface Science</i> , 2006, 252, 5379-5383.	3.1	2

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91	Atomically flat GaMnN by diffusion of Mn into GaN(). Superlattices and Microstructures, 2006, 40, 607-611.	1.4	7
92	Resonant photoemission study of Ti interaction with GaN surface. Surface Science, 2006, 600, 873-879.	0.8	3
93	Laser-induced band bending variation for ZnTe (110)1Å–1 surface. , 2006, , .		0
94	Surface and electronic structure of Ga <sub>0.92</sub> In <sub>0.08</sub> N thin film investigated by photoelectron spectroscopy. Thin Solid Films, 2005, 476, 396-404.	0.8	1
95	Band Structure of Mn/ZnTe Studied by Angle-Resolved Photoelectron Spectroscopy. Acta Physica Polonica A, 2005, 108, 735-740.	0.2	1
96	Fano Resonance of Eu <sup>2+</sup> and Eu <sup>3+</sup> in (Eu,Gd)Te MBE Layers. Acta Physica Polonica A, 2005, 108, 803-807.	0.2	0
97	Electronic structure of GaN(000)-(1Å–1) surface. Surface Science, 2004, 548, 220-230.	0.8	20
98	Interaction between Sm and GaN—a photoemission study. Surface Science, 2004, 551, 132-142.	0.8	9
99	Photoemission study of Mn/GaN. Surface Science, 2004, 566-568, 457-461.	0.8	7
100	Mn doped ZnTe(1 1 0)-(1 Å– 1) surface in resonant photoemission study. Journal of Alloys and Compounds, 2004, 382, 218-223.	2.8	1
101	Differential reflectivity and photoemission study of ZnTe and CdTe (1 1 0) surface. Journal of Alloys and Compounds, 2004, 382, 224-227.	2.8	3
102	Photoemission study of EuS/PbS electronic structure. Journal of Alloys and Compounds, 2004, 362, 198-201.	2.8	7
103	Study of Fe/Si multilayers by photoemission spectroscopy. Journal of Alloys and Compounds, 2004, 362, 202-205.	2.8	13
104	MnAs Overlayer on GaN(000<sub>1</sub>)-(1Å–1) - Its Growth, Morphology and Electronic Structure. Acta Physica Polonica A, 2004, 105, 645-650.	0.2	1
105	Elastic Properties of Zinc Blende MnTe. Acta Physica Polonica A, 2004, 106, 239-247.	0.2	13
106	PbSe(100) surface electronic states studied by surface differential reflectivity. Physica Status Solidi C: Current Topics in Solid State Physics, 2003, 0, 3007-3011.	0.8	0
107	Electronic band structure of GaSe(0001):—,—,Angle-resolved photoemission andab initiotheory. Physical Review B, 2003, 68, .	1.1	61
108	X-ray and ultraviolet photoemission study of electronic structure of Sn <sub>1-x</sub> MnxTe MBE layers. Surface Science, 2002, 507-510, 155-159.	0.8	6

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109	Surface states on GaN(111) surface: an angle-resolved photoemission study. Surface Science, 2002, 507-510, 186-191.	0.8	12
110	Electronic band structure of gallium nitride: a comparative angle-resolved photoemission study of single crystals and thin films. Surface Science, 2002, 507-510, 223-228.	0.8	13
111	Photoemission study of samarium on and CdTe(100). Applied Surface Science, 2002, 190, 356-360.	3.1	3
112	Mn 3d derived contribution to the valence band of MBE grown cubic MnTe. Journal of Alloys and Compounds, 2001, 328, 149-155.	2.8	4
113	Transition metal 3d states in HgSe-based diluted magnetic semiconductors. Journal of Alloys and Compounds, 2001, 328, 119-125.	2.8	1
114	Differential reflectivity and angle-resolved photoemission of PbS(100). Surface Science, 2001, 482-485, 659-663.	0.8	4
115	Photoemission study of Sm/CdTe interface formation. Surface Science, 2001, 482-485, 512-518.	0.8	5
116	Photoemission studies on GaN(0001) surfaces. Surface Science, 2001, 482-485, 740-745.	0.8	22
117	Clean and doped surface electronic structure in angle-resolved and resonant photoemission study. Progress in Surface Science, 2001, 67, 323-338.	3.8	8
118	Differential Reflectivity and Angle Resolved Photoemission of PbS(100). , 2001, , .		0
119	Electronic structure of MBE grown CdYbTe: photoemission studies. Thin Solid Films, 2000, 367, 193-198.	0.8	1
120	Photoemission study of Gd atoms on CdTe(100) surface. Applied Surface Science, 2000, 166, 231-236.	3.1	7
121	Oxide formation on the CdTe(111)A surface. Applied Surface Science, 2000, 166, 237-241.	3.1	11
122	Optical and photoemission study of surface electronic states and surface oxidation on CdTe(110). Applied Surface Science, 1999, 142, 33-37.	3.1	4
123	Rare earth 4f states in Al <sub>1-x</sub> RE <sub>x</sub> BVI diluted magnetic semiconductors. Journal of Alloys and Compounds, 1999, 286, 121-127.	2.8	10
124	The influence of the Fe 3d states on the electronic band structure of CdTe/Fe and bulk Cd <sub>0.985</sub> Fe <sub>0.015</sub> Te crystal. Journal of Alloys and Compounds, 1999, 286, 137-142.	2.8	6
125	Resonant photoemission study of rare earth 4f states in Sn <sub>1-x</sub> Gd <sub>x</sub> Te. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 327-331.	0.8	5
126	From CdTe/Fe schottky barrier to Cd <sub>1-x</sub> Fe <sub>x</sub> Te semimagnetic semiconductor. Applied Surface Science, 1998, 123-124, 631-635.	3.1	3



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127	Fe 3p-3d Fano resonances in CdTe(111)/Fe and Cd <sub>1-x</sub> Fe <sub>x</sub> Te. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 321-326.	0.8	1
128	XPS study of CdTe(110) surface oxidation process. Surface Science, 1998, 412-413, 544-554.	0.8	23
129	Comment on "HgSe: Metal or Semiconductor?". Physical Review Letters, 1998, 81, 1535-1535.	2.9	18
130	Contribution of Mn 3d Electrons To the Valence Band of Sn <sub>0.9</sub> Mn <sub>0.1</sub> Te. Acta Physica Polonica A, 1998, 94, 454-458.	0.2	2
131	Valence Band Density of States and Mn 3d Contribution in Mn <sub>1-x</sub> Mg <sub>x</sub> Te. Acta Physica Polonica A, 1998, 94, 401-405.	0.2	0
132	Optical transitions in cubic HgSe crystals. Physical Review B, 1997, 55, 4405-4410.	1.1	4
133	Photoemission study of <sup>125</sup> HgS. Journal of Electron Spectroscopy and Related Phenomena, 1997, 85, 17-22.	0.8	5
134	Resonant Photoemission Study of Gd 4f States in IV-VI Crystals. Acta Physica Polonica A, 1997, 91, 819-823.	0.2	1
135	4f Shell of Gd <sup>2+</sup> and Gd <sup>3+</sup> Ions in Sn <sub>1-x</sub> Gd <sub>x</sub> Te - Resonant Photoemission Study. Acta Physica Polonica A, 1997, 92, 875-878.	0.2	3
136	Cr 3d Surface and Bulk States in Sn <sub>1-x</sub> Cr <sub>x</sub> Te/Cr Crystals. Acta Physica Polonica A, 1997, 91, 783-787.	0.2	0
137	Resonant Photoemission Study of Sn <sub>0.96</sub> Gd <sub>0.04</sub> Te. Acta Physica Polonica A, 1997, 91, 847-850.	0.2	0
138	Cd <sub>1-x</sub> Fe <sub>x</sub> Te Ternary Crystal Formation Studied by Resonant Photoemission. Acta Physica Polonica A, 1997, 92, 793-796.	0.2	0
139	Angle-resolved photoemission spectroscopy of the 1 Å <sup>-1</sup> ordered overlayers on iodine-saturated GaAs(001) and InAs(001). Surface Science, 1996, 352-354, 387-390.	0.8	6
140	Valence band of in resonant photoemission spectra. Applied Surface Science, 1996, 104-105, 282-285.	3.1	4
141	Reaction of I <sub>2</sub> with the (001) surfaces of GaAs, InAs, and InSb. II. Ordering of the iodine overlayer. Physical Review B, 1996, 54, 2114-2120.	1.1	10
142	Cd <sub>1-x</sub> Fe <sub>x</sub> Se/Fe Interface Formation Observed by Means of Photoemission Spectroscopy. Acta Physica Polonica A, 1996, 90, 805-808.	0.2	1
143	Influence of Yb on Valence Band Density of States of CdYbTe and PbYbTe - a Resonant Photoemission Study. Acta Physica Polonica A, 1996, 90, 943-946.	0.2	0
144	4f Contribution to Valence Band of Pb <sub>1-x</sub> RE <sub>x</sub> S (RE = Eu, Gd) Studied by Resonant Photoemission. Acta Physica Polonica A, 1996, 90, 1035-1039.	0.2	0

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145	Electrons on CdTe(110) surface. Journal of Electron Spectroscopy and Related Phenomena, 1995, 76, 647-652.	0.8	2
146	Band structure of MBE-grown and photoemission studies. Thin Solid Films, 1995, 267, 69-73.	0.8	6
147	Luminescence and Franz-Keldish effect on CdTe(110) $1\bar{1}\bar{1}$ surfaces by surface differential reflectivity. Vacuum, 1995, 46, 485-488.	1.6	2
148	Anomalous quenching of photoemission from bulk states by deposition of Cs on InAs(100). Physical Review B, 1995, 52, 1470-1473.	1.1	9
149	Photoemission study of the band gap on cesiated Ge(111) $1\bar{1}\bar{1}$ -As. Physical Review B, 1995, 52, R11646-R11649.	1.1	4
150	Differential reflectivity of cleaved CdTe(110) surface with polarised light. Surface Science, 1995, 338, 183-188.	0.8	5
151	Electronic Band Structure of Cubic HgS. Acta Physica Polonica A, 1995, 87, 395-398.	0.2	3
152	Fe 3d Contribution to the Valence Band of Cubic $\text{Hg}_{1-x}\text{Fe}_x\text{S}$ - Resonant Photoemission Study. Acta Physica Polonica A, 1995, 88, 791-794.	0.2	3
153	Surface Related Electronic States on CdTe(110) Observed by Means of Optical Spectroscopy. Acta Physica Polonica A, 1995, 88, 1005-1009.	0.2	0
154	Electronic structure of $\text{Pb}_{0.2}\text{Sn}_{0.72}\text{Mn}_{0.08}\text{Te}$ by means of photoemission. Solid State Communications, 1994, 90, 139-142.	0.9	3
155	Dangling bond states on HgSe(110) surface. Vacuum, 1994, 45, 199-201.	1.6	3
156	Optical properties of E-BN. Diamond and Related Materials, 1994, 3, 840-843.	1.8	8
157	Resonant Photoemission Spectra of $\text{Zn}_{1-x}\text{Co}_x\text{S}$ Valence Band. Acta Physica Polonica A, 1994, 86, 831-836.	0.2	5
158	Reflectivity Study of $\text{Hg}_{1-x}\text{Co}_x\text{Se}$ Crystals. Acta Physica Polonica A, 1994, 86, 875-878.	0.2	2
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