

Bogdan J Kowalski

List of Publications by Year in descending order

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179
papers

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361045

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182
docs citations

182
times ranked

2903
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological crystalline insulator states in $\text{Pb}_{1-x}\text{Sn}_x\text{Se}$. Nature Materials, 2012, 11, 1023-1027.	13.3	693
2	Location of the $\text{Fe}^{2+}(3d6)$ donor in the band structure of mixed crystals $\text{Hg}_{1-x}\text{Cd}_x\text{Se}$. Journal of Physics C: Solid State Physics, 1986, 19, 3605-3613.	1.5	82
3	Spin-polarized (111) surface states of the topological crystalline insulator $\text{Pb}_{1-x}\text{Sn}_x\text{Se}$. Physical Review B, 2012, 85, 041404.	1.1	68
4	Observation of topological crystalline insulator surface states on (111)-oriented $\text{Pb}_{1-x}\text{Sn}_x\text{Se}$ films. Physical Review B, 2014, 89, .	1.1	62
5	Electronic band structure of $\text{GaSe}(0001)$: Angle-resolved photoemission and ab initio theory. Physical Review B, 2003, 68, .	1.1	61
6	Band inversion and the topological phase transition in $(\text{Pb},\text{Sn})\text{Se}$. Physical Review B, 2014, 90, .	1.1	51
7	Direct observation and temperature control of the surface Dirac gap in a topological crystalline insulator. Nature Communications, 2015, 6, 8463.	5.8	49
8	Monocrystalline zinc oxide films grown by atomic layer deposition. Thin Solid Films, 2010, 518, 4556-4559.	0.8	35
9	Magnetic Fe doped ZnO nanofibers obtained by electrospinning. Journal of Sol-Gel Science and Technology, 2012, 61, 494-500.	1.1	34
10	Sensitization of $\text{TiO}_2/\text{SnO}_2$ nanocomposites for gas detection. Sensors and Actuators B: Chemical, 2013, 189, 251-259.	4.0	33
11	Facile synthesis of core/shell ZnO/ZnS nanofibers by electrospinning and gas-phase sulfidation for biosensor applications. Physical Chemistry Chemical Physics, 2015, 17, 24029-24037.	1.3	33
12	Synthesis of $\text{ZnAl}_2\text{O}_4:(\text{Er}^{3+}, \text{Yb}^{3+})$ 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
13	Optical properties of Fe-based semimagnetic semiconductors. Journal of Physics Condensed Matter, 1990, 2, 8173-8187.	0.7	28
14	Magnetism and magnetotransport of strongly disordered $\text{Zn}_{1-x}\text{Mn}_x\text{GeAs}_2$ semiconductor: The role of nanoscale magnetic clusters. Journal of Applied Physics, 2010, 108, 073925.	1.1	28
15	Observation of surface states on heavily indium-doped $\text{SnTe}(111)$, a superconducting topological crystalline insulator. Physical Review B, 2016, 93, 041404.	1.1	27
16	Colossal linear magnetoresistance in a CdGeAs_2 topological crystalline insulator. Nature Communications, 2015, 6, 8463.	1.1	24
17	XPS study of $\text{CdTe}(110)$ surface oxidation process. Surface Science, 1998, 412-413, 544-554.	0.8	23
18	Photoemission studies on $\text{GaN}(0001)$ surfaces. Surface Science, 2001, 482-485, 740-745.	0.8	22

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19	Electronic structure of GaN(000)-(1 $\bar{1}$ –1) surface. <i>Surface Science</i> , 2004, 548, 220-230.	0.8	20
20	Epitaxial Zinc-Blende CdTe Antidots in Rock-Salt PbTe Semiconductor Thermoelectric Matrix. <i>Crystal Growth and Design</i> , 2011, 11, 4794-4801.	1.4	20
21	Sensitization of Gas Sensing Properties in TiO ₂ /SnO ₂ Nanocomposites. <i>Procedia Engineering</i> , 2012, 47, 1073-1076.	1.2	19
22	Comment on "HgSe: Metal or Semiconductor?". <i>Physical Review Letters</i> , 1998, 81, 1535-1535.	2.9	18
23	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
24	Enhancement of the Ultraviolet Luminescence Intensity from Cd-Doped ZnO Films Caused by Exciton Binding. <i>Acta Physica Polonica A</i> , 2011, 120, 914-917.	0.2	17
25	Photoemission studies of Cd _{1-x} PbxF ₂ mixed crystals. <i>Solid State Communications</i> , 1986, 58, 667-669.	0.9	16
26	Light- and environment-sensitive electrospun ZnO nanofibers. <i>RSC Advances</i> , 2013, 3, 5656.	1.7	16
27	Phase equilibria in the ZnGeAs ₂ -CdGeAs ₂ system. <i>Journal of Alloys and Compounds</i> , 2014, 599, 121-126.	2.8	16
28	Electronic properties of TaAs ₂ topological semimetal investigated by transport and ARPES. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 125601.	0.7	16
29	Magnetic interactions in Ge _{1-x} CrxTe semimagnetic semiconductors. <i>Journal of Applied Physics</i> , 2012, 112, .	1.1	15
30	Magnetic properties of MnSb inclusions formed in GaSb matrix directly during molecular beam epitaxial growth. <i>Journal of Applied Physics</i> , 2011, 109, 074308.	1.1	14
31	Electronic band structure of gallium nitride: a comparative angle-resolved photoemission study of single crystals and thin films. <i>Surface Science</i> , 2002, 507-510, 223-228.	0.8	13
32	Study of Fe/Si multilayers by photoemission spectroscopy. <i>Journal of Alloys and Compounds</i> , 2004, 362, 202-205.	2.8	13
33	Elastic Properties of Zinc Blende MnTe. <i>Acta Physica Polonica A</i> , 2004, 106, 239-247.	0.2	13
34	Ultraviolet photoemission study of electronic structure of Cd _{1-x} MxSe (M - Mn, Fe, Co) semimagnetic semiconductors. <i>Physica Scripta</i> , 1990, 41, 984-989.	1.2	12
35	Optical parameters of Cd _{1-x} FexSe and Cd _{1-x} FexTe by means of Kramers-Kronig analysis of reflectivity data. <i>Physical Review B</i> , 1990, 42, 5159-5165.	1.1	12
36	Surface states on GaN(1 $\bar{1}$ –1) an angle-resolved photoemission study. <i>Surface Science</i> , 2002, 507-510, 186-191.	0.8	12

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37	GaAs [∞] MnAs nanowires. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 1576-1580.	0.7	12
38	Oxide formation on the CdTe(111)A (1 $\bar{1}$ –1) surface. <i>Applied Surface Science</i> , 2000, 166, 237-241.	3.1	11
39	Pressure coefficients of the photoluminescence of the II $\hat{\infty}$ VI semiconducting quantum dots grown by molecular beam epitaxy. <i>Journal of Luminescence</i> , 2012, 132, 1501-1506.	1.5	11
40	Systemic consequences of disorder in magnetically self-organized topological MnBi ₂ Te ₄ /(Bi ₂ Te ₃) _n superlattices. <i>2D Materials</i> , 2022, 9, 015026.	2.0	11
41	Reaction of I ₂ with the (001) surfaces of GaAs, InAs, and InSb. II. Ordering of the iodine overlayer. <i>Physical Review B</i> , 1996, 54, 2114-2120.	1.1	10
42	Rare earth 4f states in AlV $\hat{\sim}$ xRExBVI diluted magnetic semiconductors. <i>Journal of Alloys and Compounds</i> , 1999, 286, 121-127.	2.8	10
43	Spinodal Decomposition of Magnetic Ions in Eu-Codoped Ge _{1-x} Cr _x Te. <i>Acta Physica Polonica A</i> , 2012, 122, 1012-1015.	0.2	10
44	Anomalous quenching of photoemission from bulk states by deposition of Cs on InAs(100). <i>Physical Review B</i> , 1995, 52, 1470-1473.	1.1	9
45	Interaction between Sm and GaN [∞] a photoemission study. <i>Surface Science</i> , 2004, 551, 132-142.	0.8	9
46	Photoemission spectra of frozen rock salt Pb $\hat{\sim}$ xCd _x Te crystal. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011, 184, 199-202.	0.8	9
47	An influence of the local strain on cathodoluminescence of GaN/Al _x Ga $\hat{\sim}$ xN nanowire structures. <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	9
48	Conductance spectra of (Nb, Pb, In)/NbP superconductor/Weyl semimetal junctions. <i>Physical Review B</i> , 2020, 101, .	1.1	9
49	Optical properties of E-BN. <i>Diamond and Related Materials</i> , 1994, 3, 840-843.	1.8	8
50	Clean and doped surface electronic structure in angle-resolved and resonant photoemission study. <i>Progress in Surface Science</i> , 2001, 67, 323-338.	3.8	8
51	Paramagnetic regime in Zn _{1-x} Mn _x GeAs ₂ diluted magnetic semiconductor. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 1601-1604.	0.7	8
52	Growth and optical properties of ZnO/Zn _{1-x} Mg _x O quantum wells on ZnO microrods. <i>Nanoscale</i> , 2019, 11, 2275-2281.	2.8	8
53	Optical transitions between surface states on cleaved CdTe(110). <i>Physical Review B</i> , 1993, 47, 16663-16666.	1.1	7
54	Photoemission study of Gd atoms on CdTe(100) surface. <i>Applied Surface Science</i> , 2000, 166, 231-236.	3.1	7

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55	Photoemission study of Mn/GaN. Surface Science, 2004, 566-568, 457-461.	0.8	7
56	Photoemission study of EuS/PbS electronic structure. Journal of Alloys and Compounds, 2004, 362, 198-201.	2.8	7
57	Atomically flat GaMnN by diffusion of Mn into GaN(). Superlattices and Microstructures, 2006, 40, 607-611.	1.4	7
58	Growth and Characterization of (Cd, Mn)Te. IEEE Transactions on Nuclear Science, 2013, 60, 3805-3814.	1.2	7
59	Magnetic properties of Ge $_{1-x}$ Pb $_x$ Mn $_y$ Te cluster-glass system. Journal of Alloys and Compounds, 2015, 649, 142-150.	2.8	7
60	Optical properties of ZnO microrods grown by a hydrothermal method – a cathodoluminescence study. Optical Materials Express, 2016, 6, 3741.	1.6	7
61	Fragility of the Dirac Cone Splitting in Topological Crystalline Insulator Heterostructures. ACS Nano, 2018, 12, 617-626.	7.3	7
62	Magnetic susceptibility and phase transitions in LiNiPO_4 . Physical Review B, 2019, 99, .	1.1	7
63	Band structure of MBE-grown and photoemission studies. Thin Solid Films, 1995, 267, 69-73.	0.8	6
64	Angle-resolved photoemission spectroscopy of the 1 Å– 1 ordered overlayers on iodine-saturated GaAs(001) and InAs(001). Surface Science, 1996, 352-354, 387-390.	0.8	6
65	The influence of the Fe 3d states on the electronic band structure of CdTe/Fe and bulk Cd $_{0.985}$ Fe $_{0.015}$ Te crystal. Journal of Alloys and Compounds, 1999, 286, 137-142.	2.8	6
66	X-ray and ultraviolet photoemission study of electronic structure of Sn $_{1-x}$ Mn $_x$ Te MBE layers. Surface Science, 2002, 507-510, 155-159.	0.8	6
67	Characterization of the Nonpolar GaN Substrate Obtained by Multistep Regrowth by Hydride Vapor Phase Epitaxy. Applied Physics Express, 2012, 5, 011001.	1.1	6
68	Gd and Sm on clean semiconductor surfaces – Resonant photoemission studies. Applied Surface Science, 2013, 282, 326-334.	3.1	6
69	Application of ZnO single crystals for light-induced water splitting under UV irradiation. Materials Chemistry and Physics, 2014, 143, 1253-1257.	2.0	6
70	Far-infrared spectroscopy of Zn $_{1-x}$ Mn $_x$ GeAs $_2$ single crystals: Plasma damping influence on plasmon – Phonon interaction. Journal of Alloys and Compounds, 2015, 649, 375-379.	2.8	6
71	ZnCoO Films by Atomic Layer Deposition - Influence of a Growth Temperature \hat{I}_z n Uniformity of Cobalt Distribution. Acta Physica Polonica A, 2009, 116, 921-923.	0.2	6
72	Differential reflectivity of cleaved CdTe(110) surface with polarised light. Surface Science, 1995, 338, 183-188.	0.8	5

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73	Photoemission study of \hat{I}^2 -HgS. Journal of Electron Spectroscopy and Related Phenomena, 1997, 85, 17-22.	0.8	5
74	Resonant photoemission study of rare earth 4f states in $\text{Sn}_{1-x}\text{Gd}_x\text{Te}$. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 327-331.	0.8	5
75	Photoemission study of Sm/CdTe interface formation. Surface Science, 2001, 482-485, 512-518.	0.8	5
76	Electronic structure of bulk ferromagnetic $\text{Ge}_{0.86}\text{Mn}_{0.14}\text{Te}$. Radiation Physics and Chemistry, 2009, 78, S17-S21.	1.4	5
77	MnSb inclusions in the GaSb matrix studied by X-ray absorption spectroscopy. Radiation Physics and Chemistry, 2011, 80, 1026-1030.	1.4	5
78	Nitrogen-rich growth for device quality N-polar InGaN/GaN quantum wells by plasma-assisted MBE. Journal of Crystal Growth, 2019, 512, 208-212.	0.7	5
79	Photoemission Study of Mn 3d Electrons in the Valence Band of Mn/GeMnTe. Acta Physica Polonica A, 2007, 112, 275-281.	0.2	5
80	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
81	Electronic Structure of $\text{Cd}_{1-x}\text{M}_x\text{F}_2$ (M = Ca, Pb, Mn) Crystals by Means of Photoemission. Physica Scripta, 1987, 35, 547-550.	1.2	4
82	Photoemission study of the band gap on cesiated $\text{Ge}(111)1\text{\AA}-1:\text{As}$. Physical Review B, 1995, 52, R11646-R11649.	1.1	4
83	Valence band of in resonant photoemission spectra. Applied Surface Science, 1996, 104-105, 282-285.	3.1	4
84	Optical transitions in cubic $\text{HgSe}_{1-y}\text{S}_y$ crystals. Physical Review B, 1997, 55, 4405-4410.	1.1	4
85	Optical and photoemission study of surface electronic states and surface oxidation on CdTe(110). Applied Surface Science, 1999, 142, 33-37.	3.1	4
86	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
87	Differential reflectivity and angle-resolved photoemission of $\text{PbS}(1\ 0\ 0)$. Surface Science, 2001, 482-485, 659-663.	0.8	4
88	Electrical and optical properties of zinc oxide layers grown by the low-temperature atomic layer deposition technique. Physica Status Solidi (B): Basic Research, 2010, 247, 1653-1657.	0.7	4
89	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
90	Photoemission study of amorphous and crystalline GeTe and (Ge,Mn)Te semiconductors. Radiation Physics and Chemistry, 2013, 93, 77-81.	1.4	4

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91	Anomalous Hall Effect in Ge _{1-x-y} Pb _x Mn _y Te Composite System. Acta Physica Polonica A, 2014, 126, 1180-1183.	0.2	4
92	Magnetic Order and Magnetic Inhomogeneities in SnCrTe-PbCrTe Solid Solutions. Acta Physica Polonica A, 2014, 126, 1203-1206.	0.2	4
93	Composite Zn _{1-x} Cd _x GeAs ₂ semiconductors: structural and electrical properties. Journal of Physics Condensed Matter, 2016, 28, 495802.	0.7	4
94	Anomalous Hall effect and magnetoresistance in Ge _{1-x} Pb _x Mn _y Te cluster-glass system. Journal of Alloys and Compounds, 2016, 658, 265-271.	2.8	4
95	Photoemission study of Cd _{1-x} Mn _x F ₂ with fluorite (x=0.1) and rutile (x=0.925) structures. Physical Review B, 1987, 36, 7642-7645.	1.1	3
96	Photoemission yield study of semimagnetic semiconductor Hg _{1-x} FexSe crystals. Surface Science, 1989, 213, 277-282.	0.8	3
97	Electronic structure of Pb _{0.2} Sn _{0.72} Mn _{0.08} Te by means of photoemission. Solid State Communications, 1994, 90, 139-142.	0.9	3
98	Dangling bond states on HgSe(110) surface. Vacuum, 1994, 45, 199-201.	1.6	3
99	From CdTe/Fe schottky barrier to Cd _{1-x} FexTe semimagnetic semiconductor. Applied Surface Science, 1998, 123-124, 631-635.	3.1	3
100	Photoemission study of samarium on and CdTe(100). Applied Surface Science, 2002, 190, 356-360.	3.1	3
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	GaN surface doped with Fe atoms. Journal of Alloys and Compounds, 2006, 423, 136-138.	2.8	3
103	Resonant photoemission study of Ti interaction with GaN surface. Surface Science, 2006, 600, 873-879.	0.8	3
104	Angle-resolved photoemission study and pseudopotential calculations of GeTe and Ge _{1-x} MnxTe band structure. Physics Procedia, 2010, 3, 1357-1362.	1.2	3
105	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. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 1550-1552.	0.8	3
106	Swift Xe ²⁶⁺ Ion Irradiation Effect on Luminescent Properties of Undoped and Cd-Doped ZnO Films. Acta Physica Polonica A, 2014, 126, 1199-1202.	0.2	3
107	Magnetic and magnetotransport properties of Sn _{1-x} Cr _x Eu _y Te crystals: The role of magnetic inhomogeneities. Journal of Alloys and Compounds, 2016, 658, 931-938.	2.8	3
108	Morphology and Selected Properties of Core/Shell ZnTe-Based Nanowire Structures Containing ZnO. Acta Physica Polonica A, 2011, 119, 612-614.	0.2	3

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109	Cathodoluminescence Profiling for Checking Uniformity of ZnO and ZnCoO Thin Films. Acta Physica Polonica A, 2011, 119, 675-677.	0.2	3
110	Antiferromagnetic EuTe Clusters in Ge _{1-x} Eu _x Te Semiconductors. Acta Physica Polonica A, 2018, 134, 950-953.	0.2	3
111	Fe 3d Contribution to Hg _{1-x} Fe _x Se Valence Band by Means of Angle-Resolved Photoemission. Acta Physica Polonica A, 1991, 80, 389-392.	0.2	3
112	Angle-Resolved Photoelectron Spectroscopy on CdTe(100) c(2 $\sqrt{2}$ –2). Acta Physica Polonica A, 1993, 84, 1093-1099.	0.2	3
113	Electronic Band Structure of Cubic HgS. Acta Physica Polonica A, 1995, 87, 395-398.	0.2	3
114	Fe 3d Contribution to the Valence Band of Cubic Hg _{1-x} Fe _x S - Resonant Photoemission Study. Acta Physica Polonica A, 1995, 88, 791-794.	0.2	3
115	4f Shell of Gd ²⁺ and Gd ³⁺ Ions in Sn _{1-x} Gd _x Te - Resonant Photoemission Study. Acta Physica Polonica A, 1997, 92, 875-878.	0.2	3
116	Influence of Growth Polarity Switching on the Optical and Electrical Properties of GaN/AlGaIn Nanowire LEDs. Electronics (Switzerland), 2021, 10, 45.	1.8	3
117	Electrons on CdTe(110) surface. Journal of Electron Spectroscopy and Related Phenomena, 1995, 76, 647-652.	0.8	2
118	Luminescence and Franz-Keldish effect on CdTe(110) 1 $\sqrt{2}$ –1 surfaces by surface differential reflectivity. Vacuum, 1995, 46, 485-488.	1.6	2
119	Resonant photoemission study of Eu _{1-x} Gd _x Te layers. Applied Surface Science, 2006, 252, 5379-5383.	3.1	2
120	Photoemission study of (PbEuGd)Te layers under Gd or Te atoms treatment. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 315-318.	0.8	2
121	Photoemission study of Ge _{1-x} Mn _x Eu _y Te at Mn 3p and Eu 4f resonances. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 319-322.	0.8	2
122	InGaIn Laser Diode Degradation. Surface and Bulk Processes. Materials Research Society Symposia Proceedings, 2009, 1195, 52.	0.1	2
123	Microscopic (AFM) and resonant photoemission study of Gd/Si(111) interface. Radiation Physics and Chemistry, 2009, 78, S22-S24.	1.4	2
124	Monocrystalline Cd _{0.2} Zn _{0.8} Te solid solution obtained by self-selecting vapour growth. Crystal Research and Technology, 2010, 45, 895-898.	0.6	2
125	GaN substrates with variable vicinal angles for laser diode applications. , 2012, , .		2
126	Low-Temperature Cathodoluminescence Investigations of High-Quality Zinc Oxide Nanorods. Microscopy and Microanalysis, 2015, 21, 564-569.	0.2	2

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127	Magnetic order and the role of inhomogeneities in $\text{Ge}_{1-x}\text{Pb}_x\text{Cr}_y\text{Te}$ bulk nanocomposite crystals. Journal of Alloys and Compounds, 2016, 686, 184-193.	2.8	2
128	A Comparison of the Valence Band Structure of Bulk and Epitaxial GeTe-based Diluted Magnetic Semiconductors. Acta Physica Polonica A, 2010, 117, 293-295.	0.2	2
129	Electronic Structure of Diluted Semimagnetic Semiconductor (Cd,Co)Se. Acta Physica Polonica A, 1991, 80, 333-336.	0.2	2
130	Reflectivity Study of $\text{Hg}_{1-x}\text{Co}_x\text{Se}$ Crystals. Acta Physica Polonica A, 1994, 86, 875-878.	0.2	2
131	Contribution of Mn 3d Electrons To the Valence Band of $\text{Sn}_{0.9}\text{Mn}_{0.1}\text{Te}$. Acta Physica Polonica A, 1998, 94, 454-458.	0.2	2
132	Fe 3p-3d Fano resonances in $\text{CdTe}(111)/\text{Fe}$ and $\text{Cd}_{1-x}\text{Fe}_x\text{Te}$. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 321-326.	0.8	1
133	Electronic structure of MBE grown CdYbTe : photoemission studies. Thin Solid Films, 2000, 367, 193-198.	0.8	1
134	Transition metal 3d states in HgSe-based diluted magnetic semiconductors. Journal of Alloys and Compounds, 2001, 328, 119-125.	2.8	1
135	Mn doped $\text{ZnTe}(110)-(1\text{Å}^{-1})$ surface in resonant photoemission study. Journal of Alloys and Compounds, 2004, 382, 218-223.	2.8	1
136	Surface and electronic structure of $\text{Ga}_{0.92}\text{In}_{0.08}\text{N}$ thin film investigated by photoelectron spectroscopy. Thin Solid Films, 2005, 476, 396-404.	0.8	1
137	Electron density of states at the edge of the valence band of $\text{Cd}_{0.88}\text{Fe}_{0.12}\text{Se}$ photoemission yield study. Journal of Electron Spectroscopy and Related Phenomena, 2007, 160, 58-61.	0.8	1
138	Resonant photoemission studies of Gd/PbGdTe . Journal of Physics: Conference Series, 2008, 100, 072015.	0.3	1
139	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
140	Electric and thermoelectric properties of CdTe/PbTe epitaxial nanocomposite. Functional Materials Letters, 2014, 07, 1440007.	0.7	1
141	Synchrotron radiation photoemission study of $\text{Pb}_{1-x}\text{Cd}_x\text{Te}$ crystal with local structure. Nuclear Instruments & Methods in Physics Research B, 2015, 364, 132-135.	0.6	1
142	Homogeneous versus composite $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{Cd} \langle / \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle / \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ crystals: Magnetic interactions and transport properties. Physical Review B, 2017, 95, .		
143	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
144	Finite-difference time-domain simulation of cathodoluminescence patterns of ZnO hexagonal microrods. Nano Express, 2021, 2, 014003.	1.2	1

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145	Near-infrared emission from spatially indirect excitons in type II ZnTe/CdSe/(Zn,Mg)Te core/double-shell nanowires. <i>Nanotechnology</i> , 2021, 32, 495202.	1.3	1
146	MnAs Overlayer on GaN(0001)-(1 $\bar{1}$ —1) - Its Growth, Morphology and Electronic Structure. <i>Acta Physica Polonica A</i> , 2004, 105, 645-650.	0.2	1
147	Band Structure of Mn/ZnTe Studied by Angle-Resolved Photoelectron Spectroscopy. <i>Acta Physica Polonica A</i> , 2005, 108, 735-740.	0.2	1
148	Fano Resonance Investigation of PbTe Layers Containing Eu and Gd Ions. <i>Acta Physica Polonica A</i> , 2008, 114, 351-356.	0.2	1
149	Reflectivity Study of HgSe _{1-x} Te _x Crystals. <i>Acta Physica Polonica A</i> , 1992, 82, 845-848.	0.2	1
150	Cd _{1-x} FexSe/Fe Interface Formation Observed by Means of Photoemission Spectroscopy. <i>Acta Physica Polonica A</i> , 1996, 90, 805-808.	0.2	1
151	Resonant Photoemission Study of Gd 4f States in IV-VI Crystals. <i>Acta Physica Polonica A</i> , 1997, 91, 819-823.	0.2	1
152	Magnetic interactions in Ge _{1-x} Eu _x Te semiconductors: random distribution of magnetic Eu ions versus spinodal decompositions. <i>Materials Research Express</i> , 2020, 7, 036103.	0.8	1
153	Topological Lifshitz transition in Weyl semimetal NbP decorated with heavy elements. <i>Physical Review B</i> , 2022, 105, .	1.1	1
154	Optical properties of the Cd _{1-x} PbxF ₂ alloys above the fundamental absorption edge. <i>Solid State Communications</i> , 1990, 76, 1317-1321.	0.9	0
155	The electrostatic model of the core level shifts in Cd _{1-x} PbxF ₂ . <i>Journal of Physics Condensed Matter</i> , 1992, 4, 10353-10360.	0.7	0
156	Optical reflectivity studies of radiation-induced trace disorder in silicon. <i>Applied Surface Science</i> , 1993, 70-71, 318-321.	3.1	0
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