

Galazka Robert R

List of Publications by Year in descending order

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145
papers

4,323
citations

136740

32
h-index

118652

62
g-index

146
all docs

146
docs citations

146
times ranked

1493
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin glass behavior and colossal negative magnetoresistance of the $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$ strongly doped with phosphorus. <i>Physical Review B</i> , 2020, 101, .	1.1	2
2	Magnetoreflexion and magnetophotoluminescence in the dilute magnetic semiconductor $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$. <i>Physical Review B</i> , 2018, 97, .	1.1	4
3	Optical properties of CdTe/ZnTe self-assembled quantum dots: Raman and photoluminescence spectroscopy. <i>Journal of Alloys and Compounds</i> , 2013, 579, 330-335.	2.8	14
4	Magnetoresistive switching and highly polarized electroluminescence from semimagnetic semiconductor bicrystals $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$. <i>Applied Physics Letters</i> , 2011, 98, 112103.	1.5	0
5	CdTe-Based Semimagnetic Semiconductors. , 2010, , 133-168.		0
6	Photoluminescence Spectroscopy of CdTe/ZnTe Self-Assembled Quantum Dots. <i>International Journal of Photoenergy</i> , 2009, 2009, 1-4.	1.4	1
7	Electroluminescence and positive magnetoresistance near the Curie-Weiss temperature in the $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$ light emitting devices. <i>Journal of Applied Physics</i> , 2009, 106, 036102.	1.1	1
8	Raman spectra of CdTe/ZnTe self-assembled quantum dots. <i>Microelectronics Journal</i> , 2009, 40, 830-831.	1.1	5
9	Far-infrared spectroscopy of CdTe/ZnTe self-assembled quantum dots. <i>Journal of Alloys and Compounds</i> , 2009, 481, 6-9.	2.8	2
10	Resonant Raman Spectra of CdTe/ZnTe Self Assembled Quantum Dots. <i>Acta Physica Polonica A</i> , 2009, 116, 88-90.	0.2	2
11	Magnetic Properties of (Zn,Mn)Te Semimagnetic Alloy Co-Doped with Chromium. <i>Acta Physica Polonica A</i> , 2009, 116, 974-975.	0.2	0
12	Magnetoresistance and Electroluminescence near the Curie-Weiss Temperature in the $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$ Light Emitting Devices. <i>Acta Physica Polonica A</i> , 2009, 116, 941-943.	0.2	0
13	Magnetic Properties of ZMTO Alloys. <i>Acta Physica Polonica A</i> , 2009, 116, 916-917.	0.2	0
14	On Possible Determination of the Speed of the Gravity Signal in Space with help of Gradiometry. <i>Artificial Satellites</i> , 2007, 42, 129-140.	0.7	4
15	Laser controlled magnetization in bulk $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 1680-1684.	0.7	3
16	Preparation and Optical Properties of $\text{Zn}_{1-x}\text{Mn}_x\text{Te}_{1-y}\text{O}_y$ Highly Mismatched Alloy. <i>Acta Physica Polonica A</i> , 2007, 112, 407-414.	0.2	5
17	Applications of II-VI semimagnetic semiconductors. <i>Journal of Alloys and Compounds</i> , 2006, 423, 163-168.	2.8	49
18	II-VI compounds – Polish perspective. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 759-767.	0.7	9

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19	Electroluminescence using grain boundary in doped with phosphorus. Journal of Crystal Growth, 2005, 275, e2217-e2220.	0.7	1
20	Electrical, Magnetic and Magneto-optical Properties of Bulk (Zn,Mn)Te Semimagnetic Semiconductor Doped with Phosphorus. AIP Conference Proceedings, 2005, , .	0.3	0
21	Optical determination of phosphorus acceptor binding energy in bulk wide-gap II-VI semimagnetic semiconductors. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 973-976.	0.8	0
22	CdMnTe single crystals for room temperature optical isolator. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 985-988.	0.8	13
23	Magnetic Specific Heat of Heavily p-Type Doped (Zn,Mn)Te:P. Journal of Superconductivity and Novel Magnetism, 2003, 16, 91-93.	0.5	1
24	Title is missing!. Journal of Superconductivity and Novel Magnetism, 2003, 16, 427-429.	0.5	6
25	Optical identification of impurity levels in strongly phosphorus-doped wide-gap II-VI bulk semimagnetic semiconductors. Physica Status Solidi (B): Basic Research, 2003, 235, 44-47.	0.7	1
26	Magnetic contribution to the specific heat of $Pb_{1-x}Mn_xTe$. Physical Review B, 2002, 65, .	1.1	23
27	Annealing-Induced Changes in Electrical, Optical, and Magnetic Properties of Phosphorus Doped Bulk $Zn_{1-x}Mn_xTe$. Physica Status Solidi (B): Basic Research, 2002, 229, 53-56.	0.7	13
28	Carrier induced ferromagnetism in epitaxial $Sn_{1-x}Mn_xTe$ layers. Journal of Magnetism and Magnetic Materials, 2002, 248, 134-141.	1.0	32
29	Antiferromagnetic interlayer coupling in ferromagnetic semiconductor EuS/PbS(001) superlattices. Europhysics Letters, 2001, 56, 54-60.	0.7	58
30	Interlayer correlations in ferromagnetic semiconductor superlattices EuS/PbS. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1795-1797.	1.0	5
31	Near band-gap optical nonlinearities and bistability in $Cd_{1-x}Mn_xTe$. Optical Materials, 2000, 14, 161-170.	1.7	12
32	Magnetic Anisotropy in Eus-pbs Multilayers. Acta Physica Polonica A, 2000, 97, 435-438.	0.2	4
33	Ferromagnetic transition in EuS-PbS multilayers. Physical Review B, 1999, 60, 15220-15229.	1.1	66
34	Determination of the band structure of semimagnetic semiconductors from thermoelectric power studies. Semiconductor Science and Technology, 1998, 13, 989-998.	1.0	15
35	A Photoluminescence Study in PbS-EuS Superlattices. Acta Physica Polonica A, 1998, 94, 397-400.	0.2	11
36	Bound Exciton Luminescence in Phosphorus Doped $Cd_{1-x}Mn_xTe$ Crystals. Acta Physica Polonica A, 1998, 94, 392-396.	0.2	0

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37	Magnetic phase diagram of $Pb_{1-x}Sn_xMnTe$ semimagnetic semiconductors. Journal of Magnetism and Magnetic Materials, 1997, 169, 151-158.	1.0	45
38	Anomalous hall effect in $Pb_{1-x}Sn_xMnTe$ and $Sn_{1-x}Mn_xTe$ semimagnetic semiconductors. Journal of Magnetism and Magnetic Materials, 1997, 176, 233-240.	1.0	18
39	Growth and Electrical Properties of Phosphorus Doped $Zn_{1-x}Mn_xTe$ Crystals. Acta Physica Polonica A, 1997, 92, 833-836.	0.2	7
40	Transport and Magnetic Study of Gd Ions in $Pb_{1-y}Sn_yTe$. Acta Physica Polonica A, 1997, 92, 997-1000.	0.2	8
41	New Mechanism of Exchange Interactions Controlled by Fermi Level Position. Physical Review Letters, 1996, 77, 3447-3450.	2.9	48
42	Magnetic Specific Heat Study of the Competition between Ferro- and Antiferromagnetic Spin-Spin exchange Interactions in $PbSnMnTe$. Acta Physica Polonica A, 1996, 90, 891-894.	0.2	0
43	Self-Induced Persistent Photoconductivity in $ZnTe-Cd_{1-x}Mn_xTe_{1-y}Se_y$ Heterojunctions. Acta Physica Polonica A, 1996, 90, 883-886.	0.2	0
44	Magnetic and electronic properties of $Sn_{1-x}Gd_xTe$. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 2041-2042.	1.0	9
45	Influence of electron subsystem on magnetic properties of semimagnetic semiconductors. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 13-16.	1.0	31
46	Magnetic Properties of IV-VI Semimagnetic Semiconductors. Materials Science Forum, 1995, 182-184, 477-482.	0.3	3
47	Recent Developments in Semimagnetic Semiconductors. Materials Science Forum, 1995, 182-184, 371-382.	0.3	7
48	Free Carriers Heating at Mn^{2+} Magnetic Resonance in $CdMnTe$. Acta Physica Polonica A, 1995, 87, 177-180.	0.2	4
49	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
50	Nonlinear refraction and optical bistability in $Cd_{1-x}Mn_xTe$. Journal of Luminescence, 1994, 58, 396-398.	1.5	3
51	Giant exciton Faraday rotation in $Cd_{1-x}Mn_xTe$ mixed crystals. Solid State Communications, 1993, 88, 923-925.	0.9	15
52	Transport properties of $Hg_{1-x}Zn_xSe$ and $Hg_{1-x}Mn_xSe$ doped with Fe resonant donors. Physical Review B, 1993, 48, 17848-17860.	1.1	3
53	Optically detected magnetic resonance of $Cd_{0.905}Mn_{0.095}Te$. Physical Review B, 1993, 48, 11767-11771.	1.1	16
54	Self-Focusing and Optical Bistability in $Cd_{1-x}Mn_xTe$. Acta Physica Polonica A, 1993, 84, 519-522.	0.2	1

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55	Optically Detected Magnetic Resonance Studies of $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ ($x=0.095$). <i>Tj ETQq1 1 0,2</i> 0,784314 rgBT /Over	0.2	1
56	A novel method of crystal growth by physical vapour transport and its application to CdTe. <i>Journal of Crystal Growth</i> , 1992, 123, 519-528.	0.7	44
57	Mechanism of Optical Detection of Magnetic Resonance in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$. <i>Acta Physica Polonica A</i> , 1992, 82, 717-719.	0.2	1
58	Magnetic Susceptibility of PbSnMnTe in the Transition Region between Ferromagnetic and Spin Glass Phase. <i>Acta Physica Polonica A</i> , 1992, 82, 630-633.	0.2	1
59	Thermally Induced Nonlinear Refraction in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$. <i>Acta Physica Polonica A</i> , 1992, 82, 793-796.	0.2	0
60	Ferromagnetic properties of the degenerate semiconductor $\text{Pb}_{0.20}\text{Sn}_{0.72}\text{Mn}_{0.08}\text{Te}$. <i>Physical Review B</i> , 1991, 43, 11093-11099.	1.1	10
61	Temperature and Composition Dependence of Photovoltaic Spectra of $\text{Pb}_{1-x}\text{Mn}_x\text{Se}$ Diodes. <i>Acta Physica Polonica A</i> , 1991, 79, 287-290.	0.2	4
62	Magneto-optical Properties of $\text{Pb}_{1-x}\text{Mn}_x\text{Se}$ p-n Junctions. <i>Acta Physica Polonica A</i> , 1991, 80, 445-448.	0.2	2
63	Temperature and Intensity Dependent Faraday Rotation in $\text{Hg}_{1-x}\text{Mn}_x\text{Te}$ at CO_2 Laser Wavelengths. <i>Acta Physica Polonica A</i> , 1991, 80, 429-431.	0.2	1
64	Monte Carlo simulation of Heisenberg spin glass on FCC lattice in external magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 1990, 86, 269-279.	1.0	9
65	Compositional dependence of the band structure and magnetic properties of PbSnMnTe narrow-gap semimagnetic semiconductor. <i>Semiconductor Science and Technology</i> , 1990, 5, S138-S140.	1.0	11
66	Magnetism and band structure of the semimagnetic semiconductor Pb-Sn-Mn-Te . <i>Physical Review B</i> , 1990, 42, 10477-10487.	1.1	70
67	Harmonic magnons in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ and $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$. <i>Physical Review B</i> , 1989, 39, 6857-6870.	1.1	30
68	Crystal Structure and Magneto-optical Properties of $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ with High Mn Concentrations. <i>Physica Status Solidi (B): Basic Research</i> , 1989, 154, 389-395.	0.7	3
69	Carrier induced magnetic interaction in the diluted magnetic semiconductor PbSnMnTe . <i>IEEE Transactions on Magnetics</i> , 1988, 24, 2542-2547.	1.2	2
70	Nearest neighbor exchange constants in $\text{Hg}_{1-x}\text{Mn}_x\text{Te}$, $\text{Hg}_{1-x}\text{Mn}_x\text{Se}$ and other semimagnetic semiconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 1988, 72, 174-180.	1.0	51
71	Magnetic susceptibility of diluted magnetic (semimagnetic) semiconductors: Further evidence for superexchange. <i>Physical Review B</i> , 1988, 37, 1860-1863.	1.1	56
72	Optical nonlinearity due to resonant impurity scattering of electrons in HgCdSe:Fe . <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1988, 6, 2696-2698.	0.9	5

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73	Hole density and composition dependence of ferromagnetic ordering in Pb-Sn-Mn-Te. Physical Review B, 1988, 37, 9907-9910.	1.1	55
74	Localisation and the quantum Hall effect in Hg _{1-x} FexSe. Journal of Physics C: Solid State Physics, 1988, 21, 5393-5401.	1.5	25
75	Recombination processes of photoluminescence in narrow-gap semimagnetic semiconductors Hg _{1-x} MnxTe. Semiconductor Science and Technology, 1988, 3, 514-517.	1.0	8
76	NEUTRON DIFFRACTION STUDIES OF Zn _{1-x} MnxTe AND Cd _{1-x} MnxTe SINGLE CRYSTALS. Journal De Physique Colloque, 1988, 49, C8-1199-C8-1200.	0.2	0
77	Dynamics of magnetic-polaron formation in Cd _{1-x} MnxSe and Cd _{1-x} MnxTe. Physical Review B, 1987, 35, 6950-6955.	1.1	34
78	Magnetic susceptibility of semimagnetic semiconductors: The high-temperature regime and the role of superexchange. Physical Review B, 1986, 33, 3407-3418.	1.1	333
79	Time-Resolved Photoluminescence of CD(1-x)MN(x)SE and CD(1-x)MN(x)TE as a Function of Temperature. Materials Research Society Symposia Proceedings, 1986, 89, 85.	0.1	0
80	Photoluminescence of semimagnetic semiconductor Hg _{1-x} MnxTe. Solid State Communications, 1986, 58, 311-313.	0.9	6
81	Static and dynamic spin correlations and exchange interactions in Cd _{1-x} MnxTe. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1149-1150.	1.0	13
82	Superexchange in diluted magnetic (semimagnetic) semiconductors. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1221-1222.	1.0	13
83	Neutron scattering studies of a dilute magnetic semiconductor: Cd _{1-x} MnxTe. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1285-1286.	1.0	13
84	Field-induced exchange effects in (Cd,Mn)Te and (Cd,Mn)Se from photoluminescence measurements. Physical Review B, 1986, 34, 3961-3969.	1.1	78
85	Carrier-concentration-induced ferromagnetism in PbSnMnTe. Physical Review Letters, 1986, 56, 777-779.	2.9	333
86	Localized excitons and magnetic polaron formation in (Cd, Mn)Se and (Cd, Mn)Te. Journal of Luminescence, 1985, 34, 25-35.	1.5	35
87	Optical orientation of excitons in (Cd,Mn)Se and (Cd,Mn)Te. Solid State Communications, 1985, 54, 215-219.	0.9	23
88	Physics and applications of II-VI semimagnetics. Journal of Crystal Growth, 1985, 72, 364-370.	0.7	55
89	EPR studies of Zn _{1-x} MnxTe. Journal of Crystal Growth, 1985, 72, 380-384.	0.7	6
90	Optical determination of the antiferromagnetic exchange constant between nearest-neighbor Mn ²⁺ ions in Cd _{0.95} Mn _{0.05} Te. Physical Review B, 1985, 32, 5132-5137.	1.1	97

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91	Pressure controlled VPE growth of quaternary $Hg_{1-x}Cd_xMn_yTe$ epitaxial layers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1985, 3, 119-123.	0.9	23
92	Neutron scattering studies of $Cd_{1-x}Mn_xTe$ (invited). Journal of Applied Physics, 1984, 55, 2305-2309.	1.1	39
93	Dynamical behavior of spin-glass $Cd_{1-x}Mn_xTe$ from low field faraday rotation measurements. Solid State Communications, 1984, 50, 685-687.	0.9	20
94	Dark and photomagnetoconductance in semi-magnetic semiconductors. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1983, 2, 1828-1833.	0.4	1
95	Spin interaction enhanced anisotropy of the band overlap in $Hg_{0.97}Mn_{0.03}Te$. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1983, 117-118, 455-457.	0.9	1
96	Photoluminescence bands related to localized Mn^{2+} transitions in diluted magnetic semiconductors. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1983, 117-118, 467-469.	0.9	2
97	Photomagnetoconductance $Cd_{1-x}Mn_xTe$. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1983, 117-118, 479-481.	0.9	2
98	Raman scattering study of the magnetic excitations in diluted magnetic semiconductors in the presence of an external magnetic field. Physical Review B, 1983, 27, 3471-3482.	1.1	67
99	Specific heat and magnetic susceptibility of $Cd_{1-x}Mn_xSe$ at low temperature. Physical Review B, 1983, 27, 2868-2872.	1.1	26
100	Study of the 2.0-eV photoluminescence band in $Cd_{1-x}Mn_xTe$ semiconductor alloys. Physical Review B, 1982, 26, 3165-3171.	1.1	57
101	Raman scattering by phonons and magnons in semimagnetic semiconductors: $Cd_{1-x}Mn_xTe$. Physical Review B, 1982, 25, 2681-2696.	1.1	124
102	Zeeman Effect of the Magnetic Excitations in a Diluted Magnetic Semiconductor: A Raman Scattering Study of $Cd_{1-x}Mn_xTe$. Physical Review Letters, 1982, 48, 1036-1039.	2.9	32
103	Neutron Scattering Studies of the "Antiferromagnetic Phase" of $Cd_{1-x}Mn_xTe$. Physica Scripta, 1982, 25, 731-734.	1.2	6
104	A phenomenological description of the paramagnet-antiferromagnet transition in $Cd_{1-x}Mn_xTe$. Journal of Magnetism and Magnetic Materials, 1982, 30, 215-222.	1.0	11
105	Comparison of excitation spectra of 1.2 eV and 2.0 eV photoluminescence bands in $Cd_{1-x}Mn_xTe$ for $0.4 < x < 0.7$. Journal of Applied Physics, 1982, 53, 3772-3776.	1.1	37
106	Magnetic properties of semimagnetic semiconductors. , 1982, , 294-301.		7
107	Magnetization of narrow gap semimagnetic semiconductors $Hg_{1-x}Mn_xTe$ AND $Hg_{1-x}Mn_xSe$. Lecture Notes in Physics, 1982, , 302-306.	0.3	10
108	Spin glass transition in a diluted frustrated lattice: $Cd_{1-x}Mn_xTe$, $Hg_{1-x}Mn_xTe$, and $Hg_{1-x}Mn_xSe$. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1981, 107, 311-312.	0.9	9

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109	Directional crystallization of CdHgTe in microgravity conditions. Journal of Crystal Growth, 1981, 53, 397-408.	0.7	12
110	Electron scattering in $Cd_xHg_{1-x}Te$. Journal of Physics and Chemistry of Solids, 1981, 42, 351-362.	1.9	95
111	Raman scattering from magnetic excitations in $Cd_{1-x}Mn_xTe$ semiconductor alloys. Solid State Communications, 1981, 38, 365-369.	0.9	15
112	Temperature dependence of 1.98 eV photoluminescence band in $Cd_{1-x}Mn_xTe$ semiconductor alloys. Solid State Communications, 1981, 39, 367-369.	0.9	24
113	Neutron diffraction study of magnetic ordering in $Cd_{1-x}Mn_xTe$. Solid State Communications, 1981, 40, 499-501.	0.9	31
114	Exchange-Induced Spin-Flip Raman Scattering in a Semimagnetic Semiconductor. Physical Review Letters, 1981, 46, 735-738.	2.9	175
115	"Spin-Doping," a New Tool in Electronic Band Structure Investigation. Physical Review Letters, 1981, 47, 541-543.	2.9	13
116	Specific heat, magnetic susceptibility, and the spin-glass transition in $Hg_{1-x}Mn_xSe$. Physical Review B, 1981, 23, 3553-3554.	1.1	35
117	Microwave helicon propagation and the dynamic magnetic susceptibility in $Hg_{1-x}Mn_xSe$. Physical Review B, 1981, 24, 355-362.	1.1	15
118	Anisotropy of Spin Splitting and the Band Structure Parameters of HgSe from Shubnikov-De Haas Experiments. Physica Status Solidi (B): Basic Research, 1980, 98, 97-104.	0.7	15
119	Raman spectra of $Cd_{1-x}Mn_xTe$ mixed crystals. Solid State Communications, 1980, 35, 401-404.	0.9	16
120	Paramagnetic "spin-glass" antiferromagnetic phase transitions in $Cd_{1-x}Mn_xTe$ from specific heat and magnetic susceptibility measurements. Physical Review B, 1980, 22, 3344-3355.	1.1	384
121	Magnetic susceptibility, specific heat, and the spin-glass transition in $Hg_{1-x}Mn_xTe$. Physical Review B, 1980, 22, 3331-3343.	1.1	185
122	Photoconduction in $Cd_{1-x}Mn_xTe$. Japanese Journal of Applied Physics, 1980, 19, 361.	0.8	12
123	Narrow-gap semimagnetic semiconductors. , 1980, , 245-265.		20
124	Influence of exchange interaction on $\lambda_{8\uparrow} \lambda_{8\downarrow}$ magnetoabsorption in $Hg_{1-x}Mn_xTe$. Solid State Communications, 1979, 29, 739-741.	0.9	19
125	Thermo-oscillations of magnetoresistance in $Hg_{1-x}Mn_xTe$. Solid State Communications, 1979, 30, 25-29.	0.9	15
126	Contribution of resonant states to the conductivity of HgTe. Physica Status Solidi (B): Basic Research, 1979, 91, 255-261.	0.7	14

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127	EPR investigation of ordering effects in Hg _{1-x} Mn _x Te. Physica Status Solidi (B): Basic Research, 1979, 91, K73.	0.7	6
128	Energy levels at Γ -point in Hg _{1-x} Mn _x Te in intense magnetic fields. Physica Status Solidi (B): Basic Research, 1979, 95, 359-367.	0.7	28
129	Band structure of Hg _{1-x} Mn _x Se from anomalous Shubnikov-de Haas effect. Physica Status Solidi (B): Basic Research, 1979, 96, 413-423.	0.7	59
130	Influence of Exchange Interaction on the Quantum Transport Phenomena in Hg _{1-x} Mn _x Te. Physica Status Solidi (B): Basic Research, 1978, 88, 73-85.	0.7	149
131	Exchange Interaction of Manganese 3d ⁵ States with Band Electrons in Cd _{1-x} Mn _x Te. Physica Status Solidi (B): Basic Research, 1978, 89, 655-662.	0.7	247
132	Resonance acceptor level in Hg _{0.98} Mn _{0.02} Te. Physica Status Solidi (B): Basic Research, 1977, 84, K83.	0.7	3
133	Spin split quantum oscillations of thermoelectric power in HgSe. Solid State Communications, 1976, 20, 1133-1135.	0.9	9
134	Shubnikov-de Haas oscillations in HgSe at 77 K in pulsed magnetic fields. Physica Status Solidi (B): Basic Research, 1976, 78, 477-481.	0.7	6
135	Magnetic Field Induced Energy Gap in HgTe Observed in Transport Measurements. Physica Status Solidi (B): Basic Research, 1975, 71, 117-124.	0.7	18
136	Magnetic resonance in MnTe. Physica Status Solidi (B): Basic Research, 1971, 47, K127.	0.7	1
137	Band Structure of HgSe: Band Parameter Determinations from Effective-Mass Data, and Concentration Dependence and Anisotropy of Beating Effects in the Shubnikov-de Haas Oscillations. Physical Review B, 1971, 3, 4274-4285.	1.1	61
138	Temperature dependence of intrinsic concentration in HgTe. Physics Letters, Section A: General, Atomic and Solid State Physics, 1970, 32, 101-102.	0.9	30
139	Influence of Higher-Band Interactions on Effective Mass in Doped HgSe and HgTe. Physical Review Letters, 1970, 25, 165-167.	2.9	0
140	Fundamental Reflectivity Spectrum of Cd _x Hg _{1-x} Te Crystals from 1.5 to 4 eV. Physica Status Solidi (B): Basic Research, 1969, 34, 63-68.	0.7	34
141	X-Ray Measurements of Lattice Dilatation in HgTe. Physica Status Solidi (B): Basic Research, 1968, 28, K121.	0.7	12
142	Conduction Band Structure of Cd _{0.1} Hg _{0.9} Te. Physica Status Solidi (B): Basic Research, 1967, 20, 113-120.	0.7	39
143	Heavy Hole Effective Mass of Cd _{0.1} Hg _{0.9} Te. Physica Status Solidi (B): Basic Research, 1967, 23, K39.	0.7	17
144	Pressure Phase Transition of HgSe. Physica Status Solidi (B): Basic Research, 1964, 5, K71.	0.7	5

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145	Determination of the Effective Mass in n-Type InSb by Means of Magneto-Plasma Reflection. Physica Status Solidi (B): Basic Research, 1964, 6, 549-554.	0.7	14