

Galazka Robert R

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Paramagnetic "spin-glass" antiferromagnetic phase transitions in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ from specific heat and magnetic susceptibility measurements. <i>Physical Review B</i> , 1980, 22, 3344-3355.	1.1	384
2	Magnetic susceptibility of semimagnetic semiconductors: The high-temperature regime and the role of superexchange. <i>Physical Review B</i> , 1986, 33, 3407-3418.	1.1	333
3	Carrier-concentration induced ferromagnetism in PbSnMnTe . <i>Physical Review Letters</i> , 1986, 56, 777-779.	2.9	333
4	Exchange Interaction of Manganese $3d^{5/5}$ States with Band Electrons in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$. <i>Physica Status Solidi (B): Basic Research</i> , 1978, 89, 655-662.	0.7	247
5	Magnetic susceptibility, specific heat, and the spin-glass transition in $\text{Hg}_{1-x}\text{Mn}_x\text{Te}$. <i>Physical Review B</i> , 1980, 22, 3331-3343.	1.1	185
6	Exchange-Induced Spin-Flip Raman Scattering in a Semimagnetic Semiconductor. <i>Physical Review Letters</i> , 1981, 46, 735-738.	2.9	175
7	Influence of Exchange Interaction on the Quantum Transport Phenomena in $\text{Hg}_{1-x}\text{Mn}_x\text{Te}$. <i>Physica Status Solidi (B): Basic Research</i> , 1978, 88, 73-85.	0.7	149
8	Raman scattering by phonons and magnons in semimagnetic semiconductors: $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$. <i>Physical Review B</i> , 1982, 25, 2681-2696.	1.1	124
9	Optical determination of the antiferromagnetic exchange constant between nearest-neighbor Mn^{2+} ions in $\text{Cd}_{0.95}\text{Mn}_{0.05}\text{Te}$. <i>Physical Review B</i> , 1985, 32, 5132-5137.	1.1	97
10	Electron scattering in $\text{Cd}_x\text{Hg}_{1-x}\text{Te}$. <i>Journal of Physics and Chemistry of Solids</i> , 1981, 42, 351-362.	1.9	95
11	Field-induced exchange effects in $(\text{Cd},\text{Mn})\text{Te}$ and $(\text{Cd},\text{Mn})\text{Se}$ from photoluminescence measurements. <i>Physical Review B</i> , 1986, 34, 3961-3969.	1.1	78
12	Magnetism and band structure of the semimagnetic semiconductor Pb-Sn-Mn-Te . <i>Physical Review B</i> , 1990, 42, 10477-10487.	1.1	70
13	Raman scattering study of the magnetic excitations in diluted magnetic semiconductors in the presence of an external magnetic field. <i>Physical Review B</i> , 1983, 27, 3471-3482.	1.1	67
14	Ferromagnetic transition in EuS-PbS multilayers. <i>Physical Review B</i> , 1999, 60, 15220-15229.	1.1	66
15	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. <i>Physical Review B</i> , 1971, 3, 4274-4285.	1.1	61
16	Band structure of $\text{Hg}_{1-x}\text{Mn}_x\text{Se}$ from anomalous shubnikov-de haas effect. <i>Physica Status Solidi (B): Basic Research</i> , 1979, 96, 413-423.	0.7	59
17	Antiferromagnetic interlayer coupling in ferromagnetic semiconductor $\text{EuS/PbS}(001)$ superlattices. <i>Europhysics Letters</i> , 2001, 56, 54-60.	0.7	58
18	Study of the 2.0-eV photoluminescence band in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ semiconductor alloys. <i>Physical Review B</i> , 1982, 26, 3165-3171.	1.1	57

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19	Magnetic susceptibility of diluted magnetic (semimagnetic) semiconductors: Further evidence for superexchange. <i>Physical Review B</i> , 1988, 37, 1860-1863.	1.1	56
20	Physics and applications of II-VI semimagnetics. <i>Journal of Crystal Growth</i> , 1985, 72, 364-370.	0.7	55
21	Hole density and composition dependence of ferromagnetic ordering in Pb-Sn-Mn-Te. <i>Physical Review B</i> , 1988, 37, 9907-9910.	1.1	55
22	Nearest neighbor exchange constants in Hg _{1-x} MnxTe, Hg _{1-x} MnxSe and other semimagnetic semiconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 1988, 72, 174-180.	1.0	51
23	Applications of II-VI semimagnetic semiconductors. <i>Journal of Alloys and Compounds</i> , 2006, 423, 163-168.	2.8	49
24	New Mechanism off-Exchange Interactions Controlled by Fermi Level Position. <i>Physical Review Letters</i> , 1996, 77, 3447-3450.	2.9	48
25	Magnetic phase diagram of Pb _{1-x} Sn _x MnTe semimagnetic semiconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 1997, 169, 151-158.	1.0	45
26	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
27	Conduction Band Structure of Cd _{0.1} Hg _{0.9} Te. <i>Physica Status Solidi (B): Basic Research</i> , 1967, 20, 113-120.	0.7	39
28	Neutron scattering studies of Cd _{1-x} MnxTe (invited). <i>Journal of Applied Physics</i> , 1984, 55, 2305-2309.	1.1	39
29	Comparison of excitation spectra of 1.2- and 2.0-eV photoluminescence bands in Cd _{1-x} MnxTe for 0.4 x 0.7. <i>Journal of Applied Physics</i> , 1982, 53, 3772-3776.	1.1	37
30	Specific heat, magnetic susceptibility, and the spin-glass transition in Hg _{1-x} MnxSe. <i>Physical Review B</i> , 1981, 23, 3553-3554.	1.1	35
31	Localized excitons and magnetic polaron formation in (Cd, Mn)Se and (Cd, Mn)Te. <i>Journal of Luminescence</i> , 1985, 34, 25-35.	1.5	35
32	Fundamental Reflectivity Spectrum of Cd _{1-x} Hg _x Te Crystals from 1.5 to 4 eV. <i>Physica Status Solidi (B): Basic Research</i> , 1969, 34, 63-68.	0.7	34
33	Dynamics of magnetic-polaron formation in Cd _{1-x} MnxSe and Cd _{1-x} MnxTe. <i>Physical Review B</i> , 1987, 35, 6950-6955.	1.1	34
34	Zeeman Effect of the Magnetic Excitations in a Diluted Magnetic Semiconductor: A Raman Scattering Study of Cd _{1-x} MnxTe. <i>Physical Review Letters</i> , 1982, 48, 1036-1039.	2.9	32
35	Carrier induced ferromagnetism in epitaxial Sn _{1-x} Mn _x Te layers. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 248, 134-141.	1.0	32
36	Neutron diffraction study of magnetic ordering in Cd _{1-x} MnxTe. <i>Solid State Communications</i> , 1981, 40, 499-501.	0.9	31

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37	Influence of electron subsystem on magnetic properties of semimagnetic semiconductors. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 13-16.	1.0	31
38	Temperature dependence of intrinsic concentration in HgTe. Physics Letters, Section A: General, Atomic and Solid State Physics, 1970, 32, 101-102.	0.9	30
39	Harmonic magnons in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ and $\text{Zn}_{1-x}\text{Mn}_x\text{Te}$. Physical Review B, 1989, 39, 6857-6870.	1.1	30
40	Energy levels at Γ_6 point in $\text{Hg}_{1-x}\text{Mn}_x\text{Te}$ in intense magnetic fields. Physica Status Solidi (B): Basic Research, 1979, 95, 359-367.	0.7	28
41	Specific heat and magnetic susceptibility of $\text{Cd}_{1-x}\text{Mn}_x\text{Se}$ at low temperature. Physical Review B, 1983, 27, 2868-2872.	1.1	26
42	Localisation and the quantum Hall effect in $\text{Hg}_{1-x}\text{Fe}_x\text{Se}$. Journal of Physics C: Solid State Physics, 1988, 21, 5393-5401.	1.5	25
43	Temperature dependence of 1.98 eV photoluminescence band in $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ semiconductor alloys. Solid State Communications, 1981, 39, 367-369.	0.9	24
44	Optical orientation of excitons in $(\text{Cd},\text{Mn})\text{Se}$ and $(\text{Cd},\text{Mn})\text{Te}$. Solid State Communications, 1985, 54, 215-219.	0.9	23
45	Pressure controlled VPE growth of quaternary $\text{Hg}_{1-x}\text{Cd}_x\text{Mn}_y\text{Te}$ epitaxial layers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1985, 3, 119-123.	0.9	23
46	Magnetic contribution to the specific heat of $\text{Pb}_{1-x}\text{Mn}_x\text{Te}$. Physical Review B, 2002, 65, .	1.1	23
47	Dynamical behavior of spin-glass $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ from low field faraday rotation measurements. Solid State Communications, 1984, 50, 685-687.	0.9	20
48	Narrow-gap semimagnetic semiconductors. , 1980, , 245-265.		20
49	Influence of exchange interaction on Γ_8^+ magnetoabsorption in $\text{Hg}_{1-x}\text{Mn}_x\text{Te}$. Solid State Communications, 1979, 29, 739-741.	0.9	19
50	Magnetic Field Induced Energy Gap in HgTe Observed in Transport Measurements. Physica Status Solidi (B): Basic Research, 1975, 71, 117-124.	0.7	18
51	Anomalous hall effect in $\text{Pb}_{1-x}\text{Sn}_y\text{Mn}_x\text{Te}$ and $\text{Sn}_{1-x}\text{Mn}_x\text{Te}$ semimagnetic semiconductors. Journal of Magnetism and Magnetic Materials, 1997, 176, 233-240.	1.0	18
52	Heavy Hole Effective Mass of $\text{Cd}_{0.1}\text{Hg}_{0.9}\text{Te}$. Physica Status Solidi (B): Basic Research, 1967, 23, K39.	0.7	17
53	Raman spectra of $\text{Cd}_{1-x}\text{Mn}_x\text{Te}$ mixed crystals. Solid State Communications, 1980, 35, 401-404.	0.9	16
54	Optically detected magnetic resonance of $\text{Cd}_{0.905}\text{Mn}_{0.095}\text{Te}$. Physical Review B, 1993, 48, 11767-11771.	1.1	16

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55	Thermo-oscillations of magnetoresistance in Hg _{1-x} Mn _x Te. Solid State Communications, 1979, 30, 25-29.	0.9	15
56	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
57	Raman scattering from magnetic excitations in Cd _{1-x} Mn _x Te semiconductor alloys. Solid State Communications, 1981, 38, 365-369.	0.9	15
58	Microwave helicon propagation and the dynamic magnetic susceptibility in Hg _{1-x} Mn _x Se. Physical Review B, 1981, 24, 355-362.	1.1	15
59	Giant exciton Faraday rotation in Cd _{1-x} Mn _x Te mixed crystals. Solid State Communications, 1993, 88, 923-925.	0.9	15
60	Determination of the band structure of semimagnetic semiconductors from thermoelectric power studies. Semiconductor Science and Technology, 1998, 13, 989-998.	1.0	15
61	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
62	Contribution of resonant states to the conductivity of HgTe. Physica Status Solidi (B): Basic Research, 1979, 91, 255-261.	0.7	14
63	Optical properties of CdTe/ZnTe self-assembled quantum dots: Raman and photoluminescence spectroscopy. Journal of Alloys and Compounds, 2013, 579, 330-335.	2.8	14
64	"Spin-Doping," a New Tool in Electronic Band Structure Investigation. Physical Review Letters, 1981, 47, 541-543.	2.9	13
65	Static and dynamic spin correlations and exchange interactions in Cd _{1-x} Mn _x Te. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1149-1150.	1.0	13
66	Superexchange in diluted magnetic (semimagnetic) semiconductors. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1221-1222.	1.0	13
67	Neutron scattering studies of a dilute magnetic semiconductor: Cd _{1-x} Mn _x Te. Journal of Magnetism and Magnetic Materials, 1986, 54-57, 1285-1286.	1.0	13
68	Annealing-Induced Changes in Electrical, Optical, and Magnetic Properties of Phosphorus Doped Bulk Zn _{1-x} Mn _x Te. Physica Status Solidi (B): Basic Research, 2002, 229, 53-56.	0.7	13
69	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
70	X-Ray Measurements of Lattice Dilatation in HgTe. Physica Status Solidi (B): Basic Research, 1968, 28, K121.	0.7	12
71	Photoconduction in Cd _{1-x} Mn _x Te. Japanese Journal of Applied Physics, 1980, 19, 361.	0.8	12
72	Directional crystallization of CdHgTe in microgravity conditions. Journal of Crystal Growth, 1981, 53, 397-408.	0.7	12

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73	Near band-gap optical nonlinearities and bistability in Cd _{1-x} MnxTe. <i>Optical Materials</i> , 2000, 14, 161-170.	1.7	12
74	A phenomenological description of the paramagnet-antiferromagnet transition in Cd _{1-x} Mn Te. <i>Journal of Magnetism and Magnetic Materials</i> , 1982, 30, 215-222.	1.0	11
75	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
76	A Photoluminescence Study in PbS-EuS Superlattices. <i>Acta Physica Polonica A</i> , 1998, 94, 397-400.	0.2	11
77	Ferromagnetic properties of the degenerate semiconductor Pb _{0.20} Sn _{0.72} Mn _{0.08} Te. <i>Physical Review B</i> , 1991, 43, 11093-11099.	1.1	10
78	Magnetization of narrow gap semimagnetic semiconductors Hg _{1-x} MnxTe AND Hg _{1-x} MnxSe. <i>Lecture Notes in Physics</i> , 1982, , 302-306.	0.3	10
79	Spin split quantum oscillations of thermoelectric power in HgSe. <i>Solid State Communications</i> , 1976, 20, 1133-1135.	0.9	9
80	Spin glass transition in a diluted frustrated lattice: Cd _{1-x} MnxTe, Hg _{1-x} MnxTe, and Hg _{1-x} MnxSe. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1981, 107, 311-312.	0.9	9
81	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
82	Magnetic and electronic properties of Sn _{1-x} Gd Te. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 2041-2042.	1.0	9
83	II-VI compounds – Polish perspective. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 759-767.	0.7	9
84	Recombination processes of photoluminescence in narrow-gap semimagnetic semiconductors Hg _{1-x} MnxTe. <i>Semiconductor Science and Technology</i> , 1988, 3, 514-517.	1.0	8
85	Transport and Magnetic Study of Gd Ions in Pb _{1-y} SnyTe. <i>Acta Physica Polonica A</i> , 1997, 92, 997-1000.	0.2	8
86	Recent Developments in Semimagnetic Semiconductors. <i>Materials Science Forum</i> , 1995, 182-184, 371-382.	0.3	7
87	Magnetic properties of semimagnetic semiconductors. , 1982, , 294-301.		7
88	Growth and Electrical Properties of Phosphorus Doped Zn _{1-x} Mn _x Te Crystals. <i>Acta Physica Polonica A</i> , 1997, 92, 833-836.	0.2	7
89	Shubnikov-de Haas oscillations in HgSe at 77 K in pulsed magnetic fields. <i>Physica Status Solidi (B): Basic Research</i> , 1976, 78, 477-481.	0.7	6
90	EPR investigation of ordering effects in Hg _{1-x} Mn _x Te. <i>Physica Status Solidi (B): Basic Research</i> , 1979, 91, K73.	0.7	6

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91	Neutron Scattering Studies of the "Antiferromagnetic Phase" of Cd _{1-x} Mn _x Te. Physica Scripta, 1982, 25, 731-734.	1.2	6
92	EPR studies of Zn _{1-x} Mn _x Te. Journal of Crystal Growth, 1985, 72, 380-384.	0.7	6
93	Photoluminescence of semimagnetic semiconductor Hg _{1-x} Mn _x Te. Solid State Communications, 1986, 58, 311-313.	0.9	6
94	Title is missing!. Journal of Superconductivity and Novel Magnetism, 2003, 16, 427-429.	0.5	6
95	Pressure Phase Transition of HgSe. Physica Status Solidi (B): Basic Research, 1964, 5, K71.	0.7	5
96	Optical nonlinearity due to resonant impurity scattering of electrons in HgCdSe:Fe. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1988, 6, 2696-2698.	0.9	5
97	Interlayer correlations in ferromagnetic semiconductor superlattices EuS/PbS. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1795-1797.	1.0	5
98	Raman spectra of CdTe/ZnTe self-assembled quantum dots. Microelectronics Journal, 2009, 40, 830-831.	1.1	5
99	Preparation and Optical Properties of Zn _{1-x} Mn _x Te _{1-y} O _y Highly Mismatched Alloy. Acta Physica Polonica A, 2007, 112, 407-414.	0.2	5
100	On Possible Determination of the Speed of the Gravity Signal in Space with help of Gradiometry. Artificial Satellites, 2007, 42, 129-140.	0.7	4
101	Magnetoreflexion and magnetophotoluminescence in the dilute magnetic semiconductor Zn _{1-x} Mn _x Te. Physical Review B, 2018, 97, .	1.1	4
102	Temperature and Composition Dependence of Photovoltaic Spectra of Pb _{1-x} Mn _x Se Diodes. Acta Physica Polonica A, 1991, 79, 287-290.	0.2	4
103	Free Carriers Heating at Mn ²⁺ Magnetic Resonance in CdMnTe. Acta Physica Polonica A, 1995, 87, 177-180.	0.2	4
104	Magnetic Anisotropy in Eus-pbs Multilayers. Acta Physica Polonica A, 2000, 97, 435-438.	0.2	4
105	Resonance acceptor level in Hg _{0.98} Mn _{0.02} Te. Physica Status Solidi (B): Basic Research, 1977, 84, K83.	0.7	3
106	Crystal Structure and Magneto-optical Properties of Cd _{1-x} Mn _x Te with High Mn Concentrations. Physica Status Solidi (B): Basic Research, 1989, 154, 389-395.	0.7	3
107	Transport properties of Hg _{1-x} Zn _x Se and Hg _{1-x} Mn _x Se doped with Fe resonant donors. Physical Review B, 1993, 48, 17848-17860.	1.1	3
108	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

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109	Nonlinear refraction and optical bistability in Cd _{1-x} MnxTe. Journal of Luminescence, 1994, 58, 396-398.	1.5	3
110	Magnetic Properties of IV-VI Semimagnetic Semiconductors. Materials Science Forum, 1995, 182-184, 477-482.	0.3	3
111	Laser controlled magnetization in bulk Zn _{1-x} Mnx Te. Physica Status Solidi (B): Basic Research, 2007, 244, 1680-1684.	0.7	3
112	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
113	Photomagneto-resistance Cd _{1-x} MnxTe. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1983, 117-118, 479-481.	0.9	2
114	Carrier induced magnetic interaction in the diluted magnetic semiconductor PbSnMnTe. IEEE Transactions on Magnetics, 1988, 24, 2542-2547.	1.2	2
115	Far-infrared spectroscopy of CdTe/ZnTe self-assembled quantum dots. Journal of Alloys and Compounds, 2009, 481, 6-9.	2.8	2
116	Spin glass behavior and colossal negative magnetoresistance of the p ⁻ Zn _{1-x} MnxTe strongly doped with phosphorus. Physical Review B, 2020, 101, .	1.1	2
117	Resonant Raman Spectra of CdTe/ZnTe Self Assembled Quantum Dots. Acta Physica Polonica A, 2009, 116, 88-90.	0.2	2
118	Magneto-optical Properties of Pb _{1-x} Mn _x Se p-n Junctions. Acta Physica Polonica A, 1991, 80, 445-448.	0.2	2
119	Magnetic resonance in MnTe. Physica Status Solidi (B): Basic Research, 1971, 47, K127.	0.7	1
120	Dark and photomagneto-resistance 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
121	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
122	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
123	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
124	Electroluminescence using grain boundary in doped with phosphorus. Journal of Crystal Growth, 2005, 275, e2217-e2220.	0.7	1
125	Photoluminescence Spectroscopy of CdTe/ZnTe Self-Assembled Quantum Dots. International Journal of Photoenergy, 2009, 2009, 1-4.	1.4	1
126	Electroluminescence and positive magnetoresistance near the Curie-Weiss temperature in the Zn _{1-x} MnxTe light emitting devices. Journal of Applied Physics, 2009, 106, 036102.	1.1	1

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127	Mechanism of Optical Detection of Magnetic Resonance in Cd _{1-x} Mn _x Te. Acta Physica Polonica A, 1992, 82, 717-719.	0.2	1
128	Self-Focusing and Optical Bistability in Cd _{1-x} Mn _x Te. Acta Physica Polonica A, 1993, 84, 519-522.	0.2	1
129	Optically Detected Magnetic Resonance Studies of Cd _{1-x} Mn _x Te (x=0.095,) Tj ETQq1 1 0.784314 rgBT /Ove	0.2	1
130	Temperature and Intensity Dependent Faraday Rotation in Hg _{1-x} Mn _x Te at CO ₂ Laser Wavelengths. Acta Physica Polonica A, 1991, 80, 429-431.	0.2	1
131	Magnetic Susceptibility of PbSnMnTe in the Transition Region between Ferromagnetic and Spin Glass Phase. Acta Physica Polonica A, 1992, 82, 630-633.	0.2	1
132	Influence of Higher-Band Interactions on Effective Mass in Doped HgSe and HgTe. Physical Review Letters, 1970, 25, 165-167.	2.9	0
133	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
134	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
135	Electrical, Magnetic and Magneto-optical Properties of Bulk (Zn,Mn)Te Semimagnetic Semiconductor Doped with Phosphorus. AIP Conference Proceedings, 2005, , .	0.3	0
136	CdTe-Based Semimagnetic Semiconductors. , 2010, , 133-168.		0
137	Magneto-resistive switching and highly polarized electroluminescence from semimagnetic semiconductor bicrystals Zn _{1-x} Mn _x Te. Applied Physics Letters, 2011, 98, 112103.	1.5	0
138	Magnetic Properties of (Zn,Mn)Te Semimagnetic Alloy Co-Doped with Chromium. Acta Physica Polonica A, 2009, 116, 974-975.	0.2	0
139	Magneto-resistance and Electroluminescence near the Curie-Weiss Temperature in the Zn _{1-x} Mn _x Te Light Emitting Devices. Acta Physica Polonica A, 2009, 116, 941-943.	0.2	0
140	Magnetic Properties of ZMTO Alloys. Acta Physica Polonica A, 2009, 116, 916-917.	0.2	0
141	Thermally Induced Nonlinear Refraction in Cd _{1-x} Mn _x Te. Acta Physica Polonica A, 1992, 82, 793-796.	0.2	0
142	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
143	Self-Induced Persistent Photoconductivity in ZnTe-Cd _{1-x} Mn _x Te_{1-y}Se_y Heterojunctions. Acta Physica Polonica A, 1996, 90, 883-886.	0.2	0
144	Bound Exciton Luminescence in Phosphorus Doped Cd _{1-x} Mn _x Te Crystals. Acta Physica Polonica A, 1998, 94, 392-396.	0.2	0

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145	NEUTRON DIFFRACTION STUDIES OF Zn _{1-x} Mn _x Te AND Cd _{1-x} Mn _x Te SINGLE CRYSTALS. Journal De Physique Colloque, 1988, 49, C8-1199-C8-1200.	0.2	0