

Jacek Kossut

List of Publications by Year in descending order

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379
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citing authors

#	ARTICLE	IF	CITATIONS
1	Carrier localization in quaternary $\text{Ga}_{1-x}\text{As}_x\text{P}_y\text{Zn}_{1-y-x}\text{Te}$ nanowires. <i>Physical Review Materials</i> , 2021, 5, .	1.1	3
2	Crossover behavior of the anomalous Hall effect in $\text{Ga}_{1-x}\text{As}_x\text{P}_y\text{Zn}_{1-y-x}\text{Te}$ nanowires. <i>Physical Review B</i> , 2021, 103, .	1.1	3
3	Optical signatures of type II band alignment transition in Cd(Se,Te)/ZnTe self-assembled quantum dots. <i>Applied Physics Letters</i> , 2020, 117, .	1.5	7
4	Polarization and magneto-optical properties of excitonic emission from wurtzite CdTe/(Cd,Mg)Te core/shell nanowires. <i>Nanotechnology</i> , 2020, 31, 215710.	1.3	4
5	Magnetic properties and electronic origin of the interface between dilute magnetic semiconductors with orthogonal magnetic anisotropy. <i>Physical Review Materials</i> , 2020, 4, .	0.9	7
6	Copper Doping of Low-Dimensional Se-Based Semiconductor Structures Grown by Molecular Beam Epitaxy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19938-19944.	1.5	0
7	Nuclear spin dynamics influenced and detected by electron spin polarization in CdTe/(Cd,Mg)Te quantum wells. <i>Physical Review B</i> , 2019, 99, .	1.1	1
8	Growth and optical investigations of high quality individual CdTe/(Cd,Mg)Te core/shell nanowires. <i>Nanotechnology</i> , 2017, 28, 045207.	1.3	6
9	Synthesis and magnetooptic characterization of Cu-doped ZnO/MgO and ZnO/oleic acid core/shell nanoparticles. <i>RSC Advances</i> , 2016, 6, 44820-44825.	1.7	7
10	Exciton and carrier dynamics in ZnTe nanowires. <i>Physical Review B</i> , 2016, 93, .	1.1	7
11	Optical orientation of hole magnetic polarons in (Cd,Mn)Te/(Cd,Mn,Mg)Te quantum wells. <i>Physical Review B</i> , 2016, 93, .	1.1	11
12	Coexistence of optically active radial and axial CdTe insertions in single ZnTe nanowire. <i>Nanoscale</i> , 2016, 8, 5720-5727.	2.8	7
13	Turnover of Exciton Spin States in CdTe/Cd _{0.88} Mn _{0.12} Te Quantum Wells. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 104704.	0.7	1
14	Spin Splitting Anisotropy in Single Diluted Magnetic Nanowire Heterostructures. <i>Nano Letters</i> , 2015, 15, 1972-1978.	4.5	19
15	Photoluminescence study of the increased hole confinement in CdTe quantum dots (Presentation) Tj ETQq1 1 0.784314 rgBT ₀ /Overlook	0.8	0
16	All-optical NMR in semiconductors provided by resonant cooling of nuclear spins interacting with electrons in the resonant spin amplification regime. <i>Physical Review B</i> , 2014, 90, .	1.1	24
17	Strain-induced energy gap variation in ZnTe/ZnMgTe core/shell nanowires. <i>Applied Physics Letters</i> , 2014, 104, .	1.5	13
18	Strong s - d exchange coupling in ZnMnTe/ZnMgTe core/shell nanowires. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2014, 11, 1308-1311.	0.8	1

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19	Magnetic field influence on optical properties of Cd _{1-x} Mn _x S (x=0; 0.3) quantum dots: Photoluminescence study. Journal of Alloys and Compounds, 2013, 553, 75-78.	2.8	2
20	Molecular beam epitaxy of semi-magnetic quantum dots. , 2013, , 529-545.		2
21	Spin-flip Raman scattering of the neutral and charged excitons confined in a CdTe/(Cd,Mg)Te quantum well. Physical Review B, 2013, 87, .	1.1	29
22	Activation of an intense near band edge emission from ZnTe/ZnMgTe core/shell nanowires grown on silicon. Nanotechnology, 2013, 24, 365201.	1.3	13
23	Identification of Optical Transitions from CdTe and CdMnTe Quantum Dots Embedded in ZnTe Nanowires. Acta Physica Polonica A, 2013, 124, 824-826.	0.2	0
24	Resonant spin amplification of resident electrons in CdTe/(Cd,Mg)Te quantum wells subject to tilted magnetic fields. Physical Review B, 2012, 86, .	1.1	14
25	Magnetic-Field Control of Photon Echo from the Electron-Trion System in a CdTe Quantum Well: Shuffling Coherence between Optically Accessible and Inaccessible States. Physical Review Letters, 2012, 109, 157403.	2.9	36
26	Copper joins the family. Nature Nanotechnology, 2012, 7, 774-775.	15.6	6
27	Spin properties of trions in a dense quasi-2D electron gas. Semiconductors, 2012, 46, 1502-1505.	0.2	0
28	Giant Spin Splitting in Optically Active ZnMnTe/ZnMgTe Core/Shell Nanowires. Nano Letters, 2012, 12, 3404-3409.	4.5	32
29	Positively versus negatively charged excitons: A high magnetic field study of CdTe/Cd _{1-x} Mg _x Te quantum wells. Physical Review B, 2011, 83, .	1.1	30
30	Growth and micro-luminescence from diluted magnetic quantum dots. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 2515-2518.	0.8	5
31	Tuning the inter-shell splitting in self-assembled CdTe quantum dots. Applied Physics Letters, 2011, 99, .	1.5	10
32	Plasmon mechanism of the trion emission band broadening in quantum wells. Physical Review B, 2011, 83, .	1.1	5
33	Spectroscopy of Indirect Excitons in Vertically Stacked CdTe Quantum Dot Structures. Acta Physica Polonica A, 2011, 120, 856-858.	0.2	2
34	Spin properties of trions in a dense 2DEG. Journal of Physics: Conference Series, 2010, 210, 012044.	0.3	0
35	Group IB acceptors in ZnO: experiment and theory. , 2010, , .		1
36	Spin properties of trions in a dense 2DEG. Physica Status Solidi (B): Basic Research, 2010, 247, 1531-1534.	0.7	2

#	ARTICLE	IF	CITATIONS
37	Surprising stability of the trion against the free carrier screening. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 1661-1664.	0.8	1
38	Spin diffusion in the $\text{Mn}_{1-x}\text{Cd}_x\text{Te}$ system of II-VI diluted magnetic semiconductor heterostructures. Physical Review B, 2010, 82, .	1.1	25
39	Coherence-mediated laser control of exciton and trion spins in CdTe/CdMgTe quantum wells studied by the magneto-optical Kerr effect. Journal of Physics Condensed Matter, 2010, 22, 115801.	0.7	3
40	Photoluminescence of highly doped Cd _{1-x} MnxS nanocrystals. Journal of Alloys and Compounds, 2010, 497, 46-51.	2.8	16
41	Basic Consequences of s-d and d-d Interactions in DMS. Springer Series in Materials Science, 2010, , 1-36.	0.4	8
42	Optical control of electron spin coherence in CdTe/(Cd,Mg)Te quantum wells. Physical Review B, 2010, 81, .	1.1	25
43	Second hidden triplet-singlet crossover of charged excitons in doped (Cd,Mn)Te/(Cd,Mg)Te in ultra-high magnetic fields. Physical Review B, 2009, 79, .	1.1	2
44	High-resolution spin-flip Raman scattering in CdTe quantum wells at $\text{H} > 3eB$ temperature. Physical Review B, 2009, 80, .	1.1	3
45	Fabrication and luminescence properties of self-assembled CdTe quantum dots embedded in an MnTe matrix. Physical Review B, 2009, 80, .	1.1	5
46	Photoinduced magneto-optical Kerr effect and ultrafast spin dynamics in CdTe/CdMgTe quantum wells during excitation by shaped laser pulses. Physical Review B, 2009, 80, .	1.1	6
47	Spin coherence of holes and electrons in undoped CdTe/(Cd,Mg)Te quantum wells. Physical Review B, 2009, 79, .	1.1	18
48	Trion states in a dense 2DEG. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 516-519.	0.8	0
49	Squeeze or stretch?. Nature Materials, 2009, 8, 8-9.	13.3	3
50	Photoluminescence and far-infrared spectroscopy of PbS quantum dots in Polyvinyl alcohol nanocomposite. Optical Materials, 2008, 30, 1177-1182.	1.7	19
51	Many body effects in the optical behavior of quantum well excitons. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 2404-2407.	0.8	0
52	MnTe and ZnTe grown on sapphire by molecular beam epitaxy. Thin Solid Films, 2008, 516, 4813-4818.	0.8	5
53	Size-dependent magneto-optical effects in CdMnTe diluted magnetic quantum dots. Nanotechnology, 2008, 19, 235403.	1.3	37
54	Charged Excitons and Biexcitons in CdZnTe/(Cd,Zn,Mn)Te Quantum Wells in Pulse Magnetic Fields. Journal of the Physical Society of Japan, 2008, 77, 044702.	0.7	3

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55	Potential fluctuations in CdTe epitaxial layers studied by shallow donor spectroscopy in the far infrared. Journal of Physics Condensed Matter, 2008, 20, 195217.	0.7	2
56	Local Electric In-Plane Potential Fluctuations in the CdTe/CdMgTe Based Multiple Quantum Wells. Acta Physica Polonica A, 2008, 114, 1259-1265.	0.2	0
57	Linearly Polarized Emission of Quantum Wells Subject to an In-Plane Magnetic Field. Journal of the Korean Physical Society, 2008, 53, 2782-2786.	0.3	0
58	COMBINED EXCITON-ELECTRON PROCESSES IN TWO-DIMENSIONAL ELECTRON GAS. International Journal of Modern Physics B, 2007, 21, 1535-1540.	1.0	0
59	COHERENT SPIN DYNAMICS OF ELECTRONS IN II-VI SEMICONDUCTOR QUANTUM WELLS. International Journal of Modern Physics B, 2007, 21, 1336-1346.	1.0	5
60	COMPREHENSIVE STUDY OF SPIN-FLIP EXCITATIONS IN CdZnTe/CdZnMnTe QUANTUM WELLS. International Journal of Modern Physics B, 2007, 21, 1610-1614.	1.0	1
61	Photoluminescence study and structural characterization of p-type ZnO doped by N and/or As acceptors. Semiconductor Science and Technology, 2007, 22, 10-14.	1.0	49
62	Spin coherence of a two-dimensional electron gas induced by resonant excitation of trions and excitons in CdTe quantum wells. Physical Review B, 2007, 75, .	1.1	38
63	Manipulating the exciton fine structure of single CdTe/ZnTe quantum dots by an in-plane magnetic field. Physical Review B, 2007, 75, .	1.1	35
64	Electron spin polarization through interactions between excitons, trions, and the two-dimensional electron gas. Physical Review B, 2007, 75, .	1.1	24
65	Photoluminescence study of p-type ZnO:Sb prepared by thermal oxidation of the Zn-Sb starting material. Physical Review B, 2007, 76, .	1.1	68
66	Towards efficient p-type doping of ZnO with group-V atoms: N versus As and Sb. AIP Conference Proceedings, 2007, .	0.3	1
67	High Resolution Spin-Flip Raman Spectroscopy in CdZnTe/CdZnMnTe Quantum Wells at 3He Temperatures. AIP Conference Proceedings, 2007, .	0.3	0
68	Magneto-Optical Four-Wave-Mixing Studies of an Exciton-Biexciton System in a CdMnTe/CdTe/CdMgTe Single Quantum Well. Journal of the Physical Society of Japan, 2007, 76, 064704.	0.7	2
69	Spin coherence of two-dimensional electron gas achieved via resonant excitation of trions and excitons. AIP Conference Proceedings, 2007, .	0.3	0
70	Cyclotron resonance in 2D electron systems of II-VI diluted magnetic semiconductors. , 2007, .		0
71	Potential Fluctuations In 2D MBE CdTe/CdMgTe Quantum Well, Experimental Proof Of The Nature Of Fluctuations. AIP Conference Proceedings, 2007, .	0.3	1
72	Microluminescence from CdMnTe magnetic quantum dots containing only a few Mn ions. Physical Review B, 2007, 75, .	1.1	58

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73	Semiconductor heterostructures for spintronics and quantum information. Comptes Rendus Physique, 2007, 8, 243-252.	0.3	5
74	Spontaneous magnetization patterning in diluted paramagnetic semiconductors: theory and experiment. , 2006, , .		0
75	Optical fiber system for the high resolution resonant Raman spectroscopy at 3He temperature in a high magnetic field. Journal of Physics: Conference Series, 2006, 51, 533-536.	0.3	1
76	Crossing of Zeeman levels in quantum Hall systems of CdMnTe. Journal of Physics: Conference Series, 2006, 51, 391-394.	0.3	0
77	Determination of the number of Mn ions inside CdMnTe self assembled quantum dots. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 853-856.	0.8	0
78	Influence of electric field on fine structure of exciton complexes in CdTe/ZnTe self-assembled quantum dot. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 865-869.	0.8	4
79	p-type ZnO and ZnMnO by oxidation of Zn(Mn)Te films. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 988-991.	0.8	10
80	Far infrared selective absorption in uniformly iodine doped MBE CdTe/CdMgTe quantum wells with no energetic scaling. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 1201-1204.	0.8	1
81	Multielectron processes in the optics of two-dimensional excitons. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 2485-2488.	0.8	0
82	Spin coherence of two-dimensional electron gas in CdTe/(Cd,Mg)Te quantum wells. Physica Status Solidi (B): Basic Research, 2006, 243, 878-881.	0.7	41
83	Optical probing of spin-dependent interactions in II-VI semiconductor structures. Physica Status Solidi (B): Basic Research, 2006, 243, 906-913.	0.7	0
84	Cyclotron resonance in II-VI semiconductors at THz region. Physica Status Solidi (B): Basic Research, 2006, 243, 939-942.	0.7	3
85	Nanosecond spin memory of electrons in CdTe/CdMgTe quantum wells. Physica Status Solidi (B): Basic Research, 2006, 243, 858-862.	0.7	10
86	Electron spin dephasing in n-doped CdTe/(Cd, Mg)Te quantum wells. Physica Status Solidi (B): Basic Research, 2006, 243, 2290-2292.	0.7	5
87	Magneto-optical properties of the diluted magnetic semiconductor -type ZnMnO. Solid State Communications, 2006, 139, 541-544.	0.9	20
88	Properties of p-Type ZnO Grown by Oxidation of Zn-Group-V Compounds. Materials Research Society Symposia Proceedings, 2006, 957, 1.	0.1	1
89	Optical spin pumping of modulation-doped electrons probed by a two-color Kerr rotation technique. Physical Review B, 2006, 74, .	1.1	29
90	Spin and Orbital Quantization of Electronic States as Origins of Second Harmonic Generation in Semiconductors. Physical Review Letters, 2006, 96, 117211.	2.9	13

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91	Electron spin coherence in n-doped CdTe/CdMgTe quantum wells. Applied Physics Letters, 2006, 89, 221113.	1.5	17
92	Linear polarization of the photoluminescence of quantum wells subject to in-plane magnetic fields. Physical Review B, 2006, 74, .	1.1	16
93	Engineering of spin-lattice relaxation dynamics by digital growth of diluted magnetic semiconductor CdMnTe. Applied Physics Letters, 2006, 88, 152105.	1.5	18
94	Magnetic-field-induced second-harmonic generation in the diluted magnetic semiconductors Cd _{1-x} MnxTe. Physical Review B, 2006, 74, .	1.1	11
95	The Nature of Potential Fluctuations in the MBE CdTe/CdMgTe Quantum Well in a Magnetic Field: Experiment and Theory. Acta Physica Polonica A, 2006, 110, 379-387.	0.2	0
96	Spatially correlated OD exciton states in CdTe/ZnTe semiconductor system. Journal of Luminescence, 2005, 112, 127-130.	1.5	9
97	Biexciton formation induced by bright-dark exciton transitions in a diluted magnetic semiconductor asymmetric quantum well. Journal of Luminescence, 2005, 112, 204-207.	1.5	3
98	Influence of quantum dot density on excitonic transport and recombination in CdZnTe/ZnTe QD structures. Solid State Communications, 2005, 133, 369-373.	0.9	16
99	Transparent p-type ZnO films obtained by oxidation of sputter-deposited Zn ₃ N ₂ . Solid State Communications, 2005, 135, 11-15.	0.9	47
100	Stability of Singlet- and Triplet-Charged Excitons in CdTe/CdMgTe Two-Dimensional Electron Systems Around $\nu = 1$. Journal of Superconductivity and Novel Magnetism, 2005, 18, 215-218.	0.5	2
101	p-type conducting ZnO: fabrication and characterisation. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 1119-1124.	0.8	36
102	Preparation and characterization of hexagonal MnTe and ZnO layers. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 1218-1223.	0.8	11
103	ZnO-based p-n Junctions with p-type ZnO by ZnTe Oxidation. Materials Research Society Symposia Proceedings, 2005, 891, 1.	0.1	0
104	Transparent p-ZnO by oxidation of Zn-based compounds. AIP Conference Proceedings, 2005, , .	0.3	0
105	Morphology Of CdTe/ZnTe Self-Assembled Quantum Dots Studied By Excitation Spectroscopy. AIP Conference Proceedings, 2005, , .	0.3	0
106	Optically Induced Zero-Field Magnetization Of CdMnTe Quantum Dots. AIP Conference Proceedings, 2005, , .	0.3	0
107	Photo-induced ferromagnetism in bulk-Cd _{0.95} Mn _{0.05} Te via exciton magnetic polarons. AIP Conference Proceedings, 2005, , .	0.3	1
108	Photoluminescence Imaging Of CdTe/ZnTe Self-Assembled Quantum Dots. AIP Conference Proceedings, 2005, , .	0.3	0

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109	Exciton Spin Relaxation In Symmetric Self-Assembled Quantum Dots. AIP Conference Proceedings, 2005, , .	0.3	1
110	Biexciton formation induced by bright-dark exciton transitions in (Cd,Mg)Te/CdTe/(Cd,Mn)Te asymmetric quantum wells. AIP Conference Proceedings, 2005, , .	0.3	0
111	Free and Bound Exciton Dynamics in Bulk II-VI Semiconductors. AIP Conference Proceedings, 2005, , .	0.3	0
112	Spin Precession In A Model Structure For Spintronics. AIP Conference Proceedings, 2005, , .	0.3	1
113	Exciton-controlled magnetization in single magnetic quantum dots. Applied Physics Letters, 2005, 87, 072502.	1.5	34
114	Sensitivity of exciton spin relaxation in quantum dots to confining potential. Applied Physics Letters, 2005, 86, 103101.	1.5	17
115	Probing the excited state distributions of CdTe \hat{z} ZnTe self-assembled quantum dots using resonant Raman scattering. Applied Physics Letters, 2005, 87, 183104.	1.5	4
116	TRIPLET BIEXCITON TRANSITION UNDER HIGH MAGNETIC FIELD IN (Cd,Mn)Te/CdTe/(Cd,Mg)Te ASYMMETRIC QUANTUM WELLS. , 2005, , .		0
117	Negatively charged excitons as an optical probe of spin injection from Cd _{0.73} Mg _{0.24} Mn _{0.03} Te spin aligner into a graded bandgap Cd _{1-x} Mg _x Te/CdTe quantum well structure. Semiconductor Science and Technology, 2004, 19, 359-365.	1.0	3
118	Exciton spin relaxation in quasiresonantly excited CdTe \hat{z} ZnTe self-assembled quantum dots. Physical Review B, 2004, 70, .	1.1	19
119	Diluted magnetic semiconductor quantum dots:â€fAn extreme sensitivity of the hole Zeeman splitting on the aspect ratio of the confining potential. Physical Review B, 2004, 70, .	1.1	39
120	Impact of carrier redistribution on the photoluminescence of CdTe self-assembled quantum dot ensembles. Physical Review B, 2004, 69, .	1.1	37
121	Publisher's Note: Exciton spin relaxation in quasiresonantly excited CdTe/ZnTe self-assembled quantum dots [Phys. Rev. B70, 245312 (2004)]. Physical Review B, 2004, 70, .	1.1	0
122	Resonant spectroscopy of II-VI self-assembled quantum dots: Excited states and excitonâ€longitudinal optical phonon coupling. Physical Review B, 2004, 70, .	1.1	30
123	Optically-induced magnetization of CdMnTe self-assembled quantum dots. Applied Physics Letters, 2004, 84, 3337-3339.	1.5	62
124	Optical properties of Cd _{1-x} Mg _x Te (x=0.00, 0.23, 0.31, and 0.43) alloy films. Applied Physics Letters, 2004, 84, 693-695.	1.5	12
125	MAGNETO-PHOTOLUMINESCENCE STUDY AT A FRACTIONAL QUANTUM HALL REGIME OF CHARGED EXCITONS IN A DILUTE MAGNETIC SEMICONDUCTOR. International Journal of Modern Physics B, 2004, 18, 3821-3824.	1.0	1
126	TRIPLET BIEXCITON TRANSITION UNDER HIGH MAGNETIC FIELD IN (Cd,Mn)Te/CdTe/(Cd,Mg)Te ASYMMETRIC QUANTUM WELLS. International Journal of Modern Physics B, 2004, 18, 3753-3756.	1.0	0

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127	Parametric modeling of the dielectric functions of Cd $_{1-x}$ Mg $_x$ Te alloy films. Thin Solid Films, 2004, 455-456, 222-227.	0.8	27
128	Tuning the optical and magnetic properties of II-VI quantum dots by post-growth rapid thermal annealing. Physica Status Solidi (B): Basic Research, 2004, 241, 652-655.	0.7	5
129	Optically controlled magnetization of zero-dimensional magnetic polarons in CdMnTe self-assembled quantum dots. Physica Status Solidi (B): Basic Research, 2004, 241, 656-659.	0.7	1
130	Magnetic field switching of spin injection and spin coherence in magnetic quantum structures. Physica Status Solidi (B): Basic Research, 2004, 241, 688-691.	0.7	1
131	Identification of singlet and triplet states of negatively charged excitons in CdTe-based quantum wells. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 551-554.	0.8	5
132	Persistent changes of electrical properties of CdTe/CdMgTe heterostructures induced by multiple cooling-heating temperature cycles and hydrostatic pressure. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 751-754.	0.8	0
133	Optical studies of spin relaxation in CdTe self-assembled quantum dots. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 937-940.	0.8	2
134	Exciton-LO phonon interaction in II-VI self-assembled quantum dots. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 767-770.	0.8	5
135	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
136	E-MRS 2003 Fall Meeting Symposium C: 5th International Workshop on Molecular Beam Epitaxy and Vapour Phase Epitaxy Growth Physics and Technology. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 191-191.	0.8	0
137	II-VI and IV-VI Diluted Magnetic Semiconductors – New Bulk Materials and Low-Dimensional Quantum Structures. ChemInform, 2004, 35, no.	0.1	0
138	Epitaxial overgrowth of (II,Mn)VI quantum well structures on ferromagnetic (Ga,Mn)As and MnAs films: topographical, magnetic and optical studies. Thin Solid Films, 2004, 467, 313-318.	0.8	3
139	Four-wave-mixing transient spectroscopy on exciton complex states in CdTe/Cd $_{1-x}$ Mn $_x$ Te quantum wells. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 607-610.	1.3	0
140	Non-equilibrium dynamical behavior of exciton/biexciton in a diluted magnetic semiconductor asymmetric quantum well. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 611-614.	1.3	2
141	Spin sensitive dynamics of a charged exciton in magnetic fields. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 620-623.	1.3	2
142	Fine structure of photoluminescence spectra in a modulation-doped n-CdTe/(Cd,Mg,Mn)Te quantum well. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 636-639.	1.3	1
143	Subwavelength multichannel imaging using a solid immersion lens: Spectroscopy of excitons in single quantum dots. Applied Physics Letters, 2004, 85, 5463-5465.	1.5	16
144	Optical studies of zero-field magnetization of CdMnTe quantum dots: Influence of average size and composition of quantum dots. Journal of Applied Physics, 2004, 96, 7407-7413.	1.1	16

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145	Influence of an Electric Field on Fine Properties of III-V and II-VI Quantum Dots Systems. Acta Physica Polonica A, 2004, 106, 177-184.	0.2	3
146	Injection of Optically Generated Spins through Magnetic Nonmagnetic Heterointerface: Ruling out Possible Detection Artifacts. Acta Physica Polonica A, 2004, 106, 207-214.	0.2	0
147	Title is missing!. Journal of Superconductivity and Novel Magnetism, 2003, 16, 427-429.	0.5	6
148	Combined exciton-electron optical processes in optical spectra of modulation doped QWs. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 17, 197-200.	1.3	7
149	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
150	Mixing of impurity levels by a built-in electric field in a CdMgTe/CdZnTe heterostructure. Physica Status Solidi C: Current Topics in Solid State Physics, 2003, 0, 605-608.	0.8	0
151	FIR photon energy independent intra-impurity transitions in uniformly iodine-doped CdTe/Cd _{1-x} Mg _x Te quantum well. Physica Status Solidi C: Current Topics in Solid State Physics, 2003, 0, 609-612.	0.8	4
152	Optical properties of annealed CdTe self-assembled quantum dots. Applied Physics Letters, 2003, 83, 254-256.	1.5	27
153	Tuning the properties of magnetic CdMnTe quantum dots. Applied Physics Letters, 2003, 83, 3575-3577.	1.5	37
154	Spin injection through different g-factor heterointerfaces using negative trions for spin detection. Applied Physics Letters, 2003, 82, 541-543.	1.5	11
155	Spin-flip Raman scattering in semi-magnetic quantum wells with in-plane anisotropy: Analysis of the intermediate states. Physical Review B, 2003, 67, .	1.1	16
156	Optically induced instability of spin precession in magnetic quantum wells. Physical Review B, 2003, 67, .	1.1	16
157	Exciton spin relaxation time in quantum dots measured by continuous-wave photoluminescence spectroscopy. Applied Physics Letters, 2003, 83, 5524-5526.	1.5	41
158	II-VI and IV-VI Diluted Magnetic Semiconductors – New Bulk Materials and Low-Dimensional Quantum Structures. Handbook of Magnetic Materials, 2003, 15, 289-377.	0.6	32
159	Characterization of Self-Assembled CdTe/ZnTe Quantum Dots. Acta Physica Polonica A, 2003, 103, 539-544.	0.2	2
160	Topographical, Magnetic and Optical Studies of (II,Mn)VI Quantum Structures Grown on (Ga,Mn)As. Acta Physica Polonica A, 2003, 103, 649-657.	0.2	1
161	Dynamical equilibrium between excitons and trions in CdTe quantum wells in high magnetic fields. Physical Review B, 2002, 66, .	1.1	26
162	Light Reflection Band between the Zeeman Lines in Diluted Magnetic Semiconductors. Materials Science Forum, 2002, 384-385, 305-308.	0.3	4

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163	Negative trions in CdTe quantum wells in the presence of a magnetic field- a numerical study. Semiconductor Science and Technology, 2002, 17, 237-242.	1.0	11
164	High-pressure and high-magnetic-field study of energy transfer from excitons into local d electrons in a CdTe/(Cd, Mn)Te quantum well structure. Journal of Physics Condensed Matter, 2002, 14, 11001-11006.	0.7	1
165	<title>Paulo blockade in spin-flip Raman scattering via donor bound excitons</title>. , 2002, 5023, 542.		0
166	<title>Combined exciton and trion excitations in modulation doped quantum well structures</title>. , 2002, , .		0
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168	Three-Dimensional Quantum Dot ?Crystal? Formation in CdTe/ZnTe Superlattices. Physica Status Solidi (B): Basic Research, 2002, 229, 445-448.	0.7	1
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