

Joel Cibert

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

273
papers

13,155
citations

39
h-index

111
g-index

295
ext. papers

13,762
ext. citations

3
avg, IF

5.69
L-index

#	Paper	IF	Citations
273	Light hole states in a strained quantum dot: Numerical calculation and phenomenological models. <i>Physical Review B</i> , 2021 , 103,	3.3	1
272	Controlling the shape of a tapered nanowire: lessons from the Burton-Cabrera-Frank model. <i>Nanotechnology</i> , 2020 , 31, 274004	3.4	0
271	Probing the light hole/heavy hole switching with correlated magneto-optical spectroscopy and chemical analysis on a single quantum dot. <i>Nanotechnology</i> , 2019 , 30, 175301	3.4	1
270	Nanowire growth and sublimation: CdTe quantum dots in ZnTe nanowires. <i>Physical Review Materials</i> , 2018 , 2,	3.2	5
269	Light-hole exciton in a nanowire quantum dot. <i>Physical Review B</i> , 2017 , 95,	3.3	19
268	Diluted Magnetic Semiconductors: Basic Physics and Optical Properties. <i>Springer Series in Solid-state Sciences</i> , 2017 , 477-524	0.4	2
267	Control of the incubation time in the vapor-solid-solid growth of semiconductor nanowires. <i>Applied Physics Letters</i> , 2017 , 110, 263107	3.4	4
266	Strained GaAs/InGaAs Core-Shell Nanowires for Photovoltaic Applications. <i>Nanoscale Research Letters</i> , 2016 , 11, 176	5	17
265	Quantitative Reconstructions of 3D Chemical Nanostructures in Nanowires. <i>Nano Letters</i> , 2016 , 16, 1637-1642	4.2	26
264	Discrete STEM/EDX tomography for quantitative 3D reconstructions of chemical nanostructures 2016 , 103-104		
263	Diffusion-driven growth of nanowires by low-temperature molecular beam epitaxy. <i>Journal of Applied Physics</i> , 2016 , 119, 164303	2.5	11
262	Atomic-like spin noise in solid-state demonstrated with manganese in cadmium telluride. <i>Nature Communications</i> , 2015 , 6, 8121	17.4	15
261	X-ray magnetic circular dichroism in (Ge,Mn) compounds: Experiments and modeling. <i>Journal of Magnetism and Magnetic Materials</i> , 2014 , 354, 151-158	2.8	3
260	Structure and morphology in diffusion-driven growth of nanowires: the case of ZnTe. <i>Nano Letters</i> , 2014 , 14, 1877-83	11.5	22
259	Strain in crystalline core-shell nanowires. <i>EPJ Applied Physics</i> , 2014 , 67, 30403	1.1	22
258	Electric-field-induced magnetization reorientation in a (Ga,Mn)As/(Ga,Mn)(As,P) bilayer with out-of-plane anisotropy. <i>Physical Review B</i> , 2014 , 90,	3.3	4
257	Optical properties of single ZnTe nanowires grown at low temperature. <i>Applied Physics Letters</i> , 2013 , 103, 222106	3.4	17

256	Growth of II-VI ZnSe/CdSe nanowires for quantum dot luminescence. <i>Journal of Crystal Growth</i> , 2013 , 378, 233-237	1.6	7
255	Electric-field control of the magnetic anisotropy in an ultrathin (Ga,Mn)As/(Ga,Mn)(As,P) bilayer. <i>Applied Physics Letters</i> , 2013 , 102, 122403	3.4	10
254	Interface-driven phase separation in multifunctional materials: The case of the ferromagnetic semiconductor GeMn. <i>Physical Review B</i> , 2012 , 85,	3.3	18
253	Modeling magnetotransport in inhomogeneous (Ge,Mn) films. <i>Journal of Applied Physics</i> , 2011 , 109, 123906	3.3	4
252	Influence of s,p-d and s \bar{p} exchange couplings on exciton splitting in $\text{Zn}_{1-x}\text{Mn}_x\text{O}$. <i>Physical Review B</i> , 2011 , 84,	3.3	24
251	Spin waves in magnetic quantum wells with Coulomb interaction and sd exchange coupling. <i>Physical Review B</i> , 2011 , 83,	3.3	11
250	Collective nature of two-dimensional electron gas spin excitations revealed by exchange interaction with magnetic ions. <i>Physical Review B</i> , 2010 , 82,	3.3	12
249	Exchange bias in GeMn nanocolumns: The role of surface oxidation. <i>Applied Physics Letters</i> , 2010 , 97, 062501	3.4	13
248	Spinodal decomposition to control magnetotransport in (Ge,Mn) films. <i>Physical Review B</i> , 2010 , 82,	3.3	22
247	Optical control of a Mn spin embedded in a quantum dot. <i>Journal of Physics: Conference Series</i> , 2010 , 210, 012038	0.3	1
246	(Ge,Mn): A ferromagnetic semiconductor for spin injection in silicon. <i>International Journal of Nanotechnology</i> , 2010 , 7, 575	1.5	1
245	Spins in semiconducting nanostructures. <i>International Journal of Nanotechnology</i> , 2010 , 7, 641	1.5	3
244	Excitons in motion in II-VI semiconductors. <i>Physica Status Solidi (B): Basic Research</i> , 2010 , 247, 1521-1527	1.3	11
243	Optical spin orientation of a single manganese atom. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010 , 7, 1651-1654		
242	Magnetization dynamics down to a zero field in dilute (Cd,Mn)Te quantum wells. <i>Physical Review Letters</i> , 2009 , 102, 046408	7.4	36
241	Motional enhancement of the exciton magnetic moment. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009 , 6, 512-515		
240	Optical spin orientation of a single manganese atom in a quantum dot. <i>Solid State Communications</i> , 2009 , 149, 1472-1478	1.6	5
239	Exciton polaritons in quantum wells in a transverse magnetic field. <i>Physics of the Solid State</i> , 2009 , 51, 1649-1655	0.8	5

238	Optical spin orientation of a single manganese atom in a semiconductor quantum dot using quasiresonant photoexcitation. <i>Physical Review Letters</i> , 2009 , 102, 127402	7.4	127
237	Observation of strong-coupling effects in a diluted magnetic semiconductor Ga _{1-x} FexN. <i>Physical Review Letters</i> , 2008 , 100, 037204	7.4	48
236	Probing and Controlling the Spin State of Single Magnetic Atoms in an Individual Quantum Dot 2008 , 448-475		
235	Diluted Magnetic Semiconductors: Basic Physics and Optical Properties. <i>Springer Series in Solid-state Sciences</i> , 2008 , 389-431	0.4	9
234	Chapter 7 Quantum Structures of III-V Diluted Magnetic Semiconductors. <i>Semiconductors and Semimetals</i> , 2008 , 82, 287-324	0.6	1
233	Motional enhancement of the exciton magnetic moment. <i>Semiconductor Science and Technology</i> , 2008 , 23, 114011	1.8	4
232	Motion-dependent magnetic properties of excitons in CdTe. <i>Physical Review B</i> , 2008 , 78,	3.3	19
231	From diluted magnetic semiconductors to self-organized nanocolumns of GeMn in germanium 2008 ,		3
230	Excitons in motion: universal dependence of the magnetic moment on kinetic energy. <i>Physica Status Solidi (B): Basic Research</i> , 2008 , 245, 1059-1063	1.3	5
229	Optical probing of the spin state of a single magnetic atom in a quantum dot. <i>Comptes Rendus Physique</i> , 2008 , 9, 885-901	1.4	
228	Excitons in Motion in CdTe, ZnTe and ZnSe. <i>Journal of the Korean Physical Society</i> , 2008 , 53, 2803-2807	0.6	2
227	Semiconductor heterostructures for spintronics and quantum information. <i>Comptes Rendus Physique</i> , 2007 , 8, 243-252	1.4	5
226	Influence of carriers on magnetization relaxation in (Cd,Mn)Te quantum wells. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007 , 4, 307-310		1
225	Structural and magnetic properties of GeMn layers; High Curie temperature ferromagnetism induced by self organized GeMn nano-columns. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007 , 204, 130-135	1.6	9
224	Giant increase in the longitudinal magnetic moment of an exciton in motion. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2007 , 71, 85-88	0.4	1
223	ENHANCEMENT OF THE LONGITUDINAL MAGNETIC MOMENT OF THE EXCITON DUE TO ITS MOTION. <i>International Journal of Modern Physics B</i> , 2007 , 21, 1350-1357	1.1	2
222	Excitonic giant Zeeman effect in GaN:Mn ³⁺ . <i>Physical Review B</i> , 2007 , 76,	3.3	21
221	Structure and magnetism of self-organized Ge _{1-x} Mnx nanocolumns on Ge(001). <i>Physical Review B</i> , 2007 , 76,	3.3	82

220	The Surface Structure of a II-VI Compound: CdTe. <i>Defect and Diffusion Forum</i> , 2007 , 150-151, 1-34	0.7	9
219	Effect of 3d-transition metal atoms distribution on exchange interaction and optical spectra in the diluted magnetic semiconductors of III \bar{V} and IV groups. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 300, 140-143	2.8	6
218	Pre-edge features in X-ray absorption structure of Mn in GaMnN, GaMnAs and GeMn. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 300, 144-147	2.8	8
217	Intrinsic ferromagnetism in wurtzite (Ga,Mn)N semiconductor. <i>Physical Review B</i> , 2006 , 74,	3.3	98
216	Magneto-optical spectroscopy of (Ga,Mn)N epilayers. <i>Physical Review B</i> , 2006 , 74,	3.3	26
215	Spin susceptibility enhancement in a two-dimensional hole gas. <i>Physical Review B</i> , 2006 , 73,	3.3	5
214	Motional enhancement of exciton magnetic moments in zinc-blende semiconductors. <i>Physical Review Letters</i> , 2006 , 97, 187403	7.4	33
213	Effect of the s,p \bar{d} exchange interaction on the excitons in Zn $_{1-x}$ Co $_x$ O epilayers. <i>Physical Review B</i> , 2006 , 73,	3.3	91
212	Self-organized dots of GaN:Mn grown by molecular beam epitaxy. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006 , 3, 3967-3970		
211	Ferromagnetism of self-organized Ge $_{1-x}$ Mn $_x$ nano-pillars. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006 , 3, 4123-4126		1
210	Anisotropy dependent magnetization relaxation in (Cd,Mn)Te quantum wells. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006 , 3, 4094-4097		
209	Intrinsic magnetism in wurtzite (Ga,Mn)N. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006 , 3, 4062-4065		3
208	Structural analysis of (Ga,Mn)N epilayers and self-organized dots using MeV ion channeling. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006 , 203, 1724-1728	1.6	6
207	Magnetization dynamics in (Cd,Mn)Te quantum wells. <i>Physica Status Solidi (B): Basic Research</i> , 2006 , 243, 882-886	1.3	14
206	Optical probing of spin-dependent interactions in II \bar{VI} semiconductor structures. <i>Physica Status Solidi (B): Basic Research</i> , 2006 , 243, 906-913	1.3	
205	Magneto-optical spectroscopy of (Zn,Co)O epilayers. <i>Physica Status Solidi (B): Basic Research</i> , 2006 , 243, 863-867	1.3	4
204	Control of single spins in individual magnetic quantum dots. <i>Physica Status Solidi (B): Basic Research</i> , 2006 , 243, 3709-3718	1.3	4
203	High-Curie-temperature ferromagnetism in self-organized Ge $_{1-x}$ Mn $_x$ nanocolumns. <i>Nature Materials</i> , 2006 , 5, 653-9	27	316

202	Relaxation dynamics of ferromagnetic domains in (Cd,Mn)Te quantum wells. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006 , 32, 454-457	3	11
201	Optical properties of individual manganese-doped quantum dots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006 , 35, 300-308	3	1
200	Study of lattice properties of Ga _{1-x} Mnx N epilayers grown by plasma-assisted molecular beam epitaxy by means of optical techniques. <i>Journal of Crystal Growth</i> , 2006 , 296, 174-178	1.6	5
199	Magneto-optical spectroscopy of the wide band gap diluted magnetic semiconductor GaMnN. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2006 , 126, 240-244	3.1	3
198	Properties of Ga _{1-x} Mnx N epilayers grown by plasma-assisted molecular beam epitaxy using Raman spectroscopy. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2006 , 133, 102-107	3.1	7
197	Plasma-assisted molecular beam epitaxy of wurtzite GaMnN displaying ferromagnetism assessed by means of X-ray magnetic circular dichroism. <i>Superlattices and Microstructures</i> , 2006 , 40, 239-245	2.8	1
196	Microphotoluminescence study of p-type (Cd,Mn)Te quantum wells. <i>Applied Physics Letters</i> , 2006 , 89, 052104	3.4	7
195	Excitonic Giant Zeeman Effect in Wide Gap Diluted Magnetic Semiconductors Based on ZnO and GaN. <i>Acta Physica Polonica A</i> , 2006 , 110, 303-309	0.6	6
194	Carrier-induced spin splitting of an individual magnetic atom embedded in a quantum dot. <i>Physical Review B</i> , 2005 , 71,	3.3	76
193	First-principles investigation of electronic structure and magnetic properties in ferromagnetic Ga _x Mn _{1-x} N and Al _x Mn _{1-x} N. <i>Journal Physics D: Applied Physics</i> , 2005 , 38, 1853-1859	3	29
192	Fabrication of self-organized dots of GaN:Mn using plasma-assisted MBE. <i>Journal of Crystal Growth</i> , 2005 , 275, e2229-e2232	1.6	3
191	High-resolution spectroscopic investigation of the Mn centre in GaN. <i>Journal of Crystal Growth</i> , 2005 , 275, e2233-e2237	1.6	2
190	Electronic, optical spectra and the distribution of Mn impurities in GaN and group-IV semiconductors. <i>Journal of Crystal Growth</i> , 2005 , 275, e2239-e2243	1.6	1
189	Development of new materials for spintronics. <i>Comptes Rendus Physique</i> , 2005 , 6, 977-996	1.4	64
188	Exciton-exciton interaction and biexcitons in the presence of spin-polarized carriers. <i>Physical Review B</i> , 2005 , 72,	3.3	9
187	Full-potential investigation of the electronic and optical properties of stressed CdTe and ZnTe. <i>Materials Chemistry and Physics</i> , 2005 , 92, 333-339	4.4	59
186	Spin Carrier Exchange Interactions in (Ga,Mn)N and (Zn,Co)O Wide Band Gap Diluted Magnetic Semiconductor Epilayers. <i>Journal of Superconductivity and Novel Magnetism</i> , 2005 , 18, 15-21		15
185	Increase of the Zeeman splitting of excitonic-polaritons due to their motion. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2005 , 2, 3928-3931		

184	Optical probing of the spin state of a single magnetic ion in an individual quantum dot. <i>Physica Status Solidi (B): Basic Research</i> , 2005 , 242, 1237-1241	1.3	5
183	Direct electron- and hole-spin relaxation measurements in undoped piezoelectric CdTe quantum wells. <i>Applied Physics Letters</i> , 2005 , 87, 192104	3.4	10
182	X-ray absorption near-edge structure and valence state of Mn in (Ga,Mn)N. <i>Physical Review B</i> , 2005 , 72,	3.3	66
181	Optical Properties of Manganese-Doped Individual CdTe Quantum Dots. <i>Acta Physica Polonica A</i> , 2005 , 108, 527-540	0.6	4
180	Ferromagnetic Ga _{1-x} Mn _x N epilayers vs. antiferromagnetic GaMn ₃ N clusters. <i>Europhysics Letters</i> , 2004 , 65, 553-559	1.6	44
179	Photoluminescence of p-doped quantum wells with strong spin splitting. <i>Physical Review B</i> , 2004 , 70,	3.3	21
178	Softening of spin resonance at low temperature in p-doped Cd _{1-x} Mn _x Te quantum wells. <i>Physical Review B</i> , 2004 , 70,	3.3	11
177	Femtosecond study of the interplay between excitons, trions, and carriers in (Cd,Mn)Te quantum wells. <i>Physical Review Letters</i> , 2004 , 92, 177402	7.4	26
176	Magneto-optical spectroscopy of gated p-doped CdMnTe quantum wells. <i>Physica Status Solidi (B): Basic Research</i> , 2004 , 241, 718-721	1.3	1
175	Ferromagnetic phase in III-V semiconductors controlled by carriers. <i>Physica Status Solidi (B): Basic Research</i> , 2004 , 241, 692-699	1.3	1
174	Prediction study of elastic properties under pressure effect for zincblende BN, AlN, GaN and InN. <i>Solid-State Electronics</i> , 2004 , 48, 1601-1606	1.7	57
173	Structural and magnetic properties of a Ga _{0.985} Mn _{0.015} N epilayer. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E1557-E1558	2.8	3
172	Spin engineering of carrier-induced magnetic ordering in (Cd,Mn)Te quantum wells. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004 , 21, 943-946	3	17
171	Zinc-blende AlN and GaN under pressure: structural, electronic, elastic and piezoelectric properties. <i>Semiconductor Science and Technology</i> , 2004 , 19, 1220-1231	1.8	61
170	Probing the spin state of a single magnetic ion in an individual quantum dot. <i>Physical Review Letters</i> , 2004 , 93, 207403	7.4	311
169	Neutral and charged excitons in a CdTe-based quantum well. <i>Low Temperature Physics</i> , 2004 , 30, 848-852.	7	
168	Properties of strained zinc-blende GaN: first-principles study. <i>Journal of Alloys and Compounds</i> , 2004 , 366, 86-93	5.7	37
167	Dynamics of neutral and charged exciton line intensities. <i>Semiconductor Science and Technology</i> , 2004 , 19, S296-S298	1.8	1

166	Many-Body Interactions in the CdTe-Based Quantum Well under Strong Optical Excitation. <i>Acta Physica Polonica A</i> , 2004 , 106, 413-422	0.6	
165	Photoluminescence of p-Doped Quantum Wells with Strong Spin Splitting. <i>Acta Physica Polonica A</i> , 2004 , 106, 299-310	0.6	
164	Ab Initio Study of Magnetism in III-V- and II-VI-Based Diluted Magnetic Semiconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003 , 16, 123-126		17
163	Control of Magnetic Properties in (Cd,Mn)Te Quantum Wells Inserted in Pin Diodes. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003 , 16, 163-166		1
162	Local Structure and Valence State of Mn in Ga _{1-x} Mn _x N Epilayers. <i>Journal of Superconductivity and Novel Magnetism</i> , 2003 , 16, 127-129		19
161	Imaging electron spin vector in semiconductors. <i>Solid State Communications</i> , 2003 , 128, 403-406	1.6	3
160	Molecular-dynamics simulations of structural and thermodynamic properties of ZnTe using a three-body potential. <i>Solid State Sciences</i> , 2003 , 5, 1211-1216	3.4	21
159	Ab initio study of electronic properties of zincblende AlN and deformation potentials under hydrostatic stress. <i>Materials Chemistry and Physics</i> , 2003 , 82, 471-477	4.4	18
158	New structures for carrier-controlled ferromagnetism in Cd _{1-x} Mn _x Te quantum wells. <i>Journal of Crystal Growth</i> , 2003 , 251, 342-346	1.6	3
157	Stress-dependence tight binding study of tellurium-based II _{VI} semiconductors. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003 , 315, 143-149	2.3	16
156	Optimization of the growth of Ga _{1-x} Mn _x N epilayers using plasma-assisted MBE. <i>Physica Status Solidi (B): Basic Research</i> , 2003 , 240, 443-446	1.3	20
155	p-type doping of II _{VI} heterostructures from surface states: Application to ferromagnetic Cd _{1-x} Mn _x Te quantum wells. <i>Applied Physics Letters</i> , 2003 , 82, 1875-1877	3.4	36
154	Strong influence of Ga/N flux ratio on Mn incorporation into Ga _{1-x} Mn _x N epilayers grown by plasma-assisted molecular beam epitaxy. <i>Applied Physics Letters</i> , 2003 , 83, 4580-4582	3.4	37
153	Hall Effect and Magnetoresistance in P-Type Ferromagnetic Semiconductors 2003 , 197-210		8
152	Ferromagnetism in II _{VI} Compounds. <i>Physica Status Solidi (B): Basic Research</i> , 2002 , 229, 665-672	1.3	19
151	Spin-Lattice Relaxation Study in Diluted Magnetic Semiconductor Quantum Wells and Quantum Dots. <i>Physica Status Solidi (B): Basic Research</i> , 2002 , 229, 723-726	1.3	5
150	Light and Electric-Field Control of Ferromagnetism in Cd _{1-x} Mn _x Te Based Quantum Wells. <i>Physica Status Solidi (B): Basic Research</i> , 2002 , 229, 737-739	1.3	6
149	Anomalous Mn Spin Resonance Detected by Time-Resolved Kerr Effect in CdMnTe Quantum Wells. <i>Physica Status Solidi A</i> , 2002 , 190, 715-718		1

148	Electronic and optical properties of CdTe under hydrostatic pressure effect. <i>Superlattices and Microstructures</i> , 2002 , 32, 25-34	2.8	7
147	Spin-phonon dynamics in doped magnetic quantum wells. <i>Physica B: Condensed Matter</i> , 2002 , 316-317, 41-47	2.8	4
146	Light controlled and probed ferromagnetism of (Cd,Mn)Te quantum wells. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002 , 12, 344-350	3	19
145	Ferromagnetism in II-VI-based semiconductor structures. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002 , 13, 489-494	3	6
144	Light and electric field control of ferromagnetism in magnetic quantum structures. <i>Physical Review Letters</i> , 2002 , 88, 207204	7.4	159
143	Femtosecond Dynamics of Neutral and Charged Exciton Absorption in Cd _{1-x} Mn _x Te Quantum Well. <i>Acta Physica Polonica A</i> , 2002 , 102, 679-686	0.6	4
142	Control of Ferromagnetism in Cd _{1-x} Mn _x Te Based Quantum Wells. <i>Acta Physica Polonica A</i> , 2002 , 102, 603-608	0.6	
141	Applications of II-VI diluted magnetic semiconductors for magneto-electronics. <i>Solid State Communications</i> , 2001 , 119, 237-244	1.6	31
140	Spin-lattice relaxation in semimagnetic CdMnTe/CdMgZnTe quantum wells with a two-dimensional hole gas tuned by optical excitation. <i>Solid State Communications</i> , 2001 , 120, 17-20	1.6	15
139	Raman Study of Elastically Strained Bulk and Layered Structures Based on CdTe. <i>Physica Status Solidi (B): Basic Research</i> , 2001 , 223, 237-240	1.3	2
138	Ferromagnetic metals on II-VI semiconductors: epitaxial growth, and structural and magnetic properties. <i>Journal of Crystal Growth</i> , 2001 , 227-228, 893-898	1.6	1
137	Faraday rotation in a study of charged excitons in Cd _{1-x} Mn _x Te. <i>Physical Review B</i> , 2001 , 63,	3.3	18
136	Carrier-induced ferromagnetism in p-Zn _{1-x} Mn _x Te. <i>Physical Review B</i> , 2001 , 63,	3.3	194
135	Electron and hole spin relaxation in modulation-doped CdMnTe quantum wells. <i>Physical Review B</i> , 2001 , 64,	3.3	66
134	Ferromagnetism in II-VI Based Semiconductor Structures. <i>Acta Physica Polonica A</i> , 2001 , 100, 227-236	0.6	0
133	Mechanism of Positively Charged Exciton Spin Relaxation in CdTe and CdMnTe Quantum Wells. <i>Springer Proceedings in Physics</i> , 2001 , 613-614	0.2	
132	Ferromagnetic Interactions in p- and n-type II-VI Diluted Magnetic Semiconductors. <i>Springer Proceedings in Physics</i> , 2001 , 234-235	0.2	3
131	Carrier induced ferromagnetic interactions and transport properties of p-Zn _{1-x} Mn _x Te epilayers. <i>Journal of Applied Physics</i> , 2000 , 87, 6451-6453	2.5	15

130	In-well screening of the piezoelectric field by photogenerated carriers in <111>CdTe/CdMnTe quantum wells. <i>Superlattices and Microstructures</i> , 2000 , 27, 265-268	2.8	
129	Spin Coherence and Formation Dynamics of Charged Excitons in CdTe/CdMgZnTe Quantum Well. <i>Physica Status Solidi A</i> , 2000 , 178, 507-511		
128	Dissociation Energy of Positively Charged Excitons in Semimagnetic CdMnTe Quantum Wells. <i>Physica Status Solidi A</i> , 2000 , 178, 525-529		
127	Magneto-Optical Absorption Studies of Modulation-Doped CdTe and dMnTe Quantum Wells. <i>Physica Status Solidi A</i> , 2000 , 178, 95-99		3
126	Carrier-induced ferromagnetic interactions in p-doped Zn(1-x)MnxTe epilayers. <i>Journal of Crystal Growth</i> , 2000 , 214-215, 387-390	1.6	51
125	A detailed study of the dynamics of charged excitons in CdTe/CdMgZnTe quantum wells. <i>Journal of Crystal Growth</i> , 2000 , 214-215, 827-831	1.6	2
124	Oscillator strengths of charged excitons: combining magnetoabsorption and photoluminescence dynamics in semimagnetic quantum wells. <i>Journal of Crystal Growth</i> , 2000 , 214-215, 837-841	1.6	4
123	Indication of ferromagnetic ordering in p-Zn(1-x)MnxTe. <i>Physica B: Condensed Matter</i> , 2000 , 284-288, 1177-1178	1.7	17
122	Ferromagnetism induced by free carriers in p-type structures of diluted magnetic semiconductors. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2000 , 7, 967-975	3	16
121	Absorption and emission in n type II-VI quantum wells. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2000 , 6, 161-164	3	8
120	Ordered magnetic phase in Cd(1-x)MnxTe/Cd(1-x)MgyZnzTe:N heterostructures: magneto-optical studies. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2000 , 6, 709-712	3	47
119	Interdiffusion mechanisms in CdTe/CdMgZnTe:N modulation-doped heterostructures. <i>Journal of Applied Physics</i> , 2000 , 87, 3777-3784	2.5	11
118	Spin coherence and formation dynamics of charged excitons in CdTe/Cd(1-x)MgxZnyTe quantum wells. <i>Physical Review B</i> , 2000 , 62, 2696-2705	3.3	56
117	Chemical ordering of epitaxial FePd deposited on ZnSe and the surfactant effect of segregated Se. <i>Applied Physics Letters</i> , 2000 , 76, 1455-1457	3.4	16
116	X-ray standing wave study of MnTe fractional monolayers inserted in CdTe (001). <i>Journal of Applied Physics</i> , 2000 , 88, 4889	2.5	1
115	Zener model description of ferromagnetism in zinc-blende magnetic semiconductors. <i>Science</i> , 2000 , 287, 1019-22	3.3	6810
114	Semimagnetic Semiconductors in Studies of Charged Excitons 2000 , 279-289		
113	Magneto-optical Studies of Magnetic Ordering in Modulation Doped Quantum Well of Cd(1-x)MnxTe 2000 , 225-235		1

112	Neutral and positively charged excitons: A magneto-optical study of a p-doped Cd _{1-x} MnxTe quantum well. <i>Physical Review B</i> , 1999 , 60, 16018-16026	3-3	72
111	Trion and exciton dephasing measurements in modulation-doped quantum wells: A probe for trion and carrier localization. <i>Physical Review B</i> , 1999 , 60, 4474-4477	3-3	51
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