

## List of Publications by Citations

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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.

138 papers	4,534 citations	34 h-index	65 g-index
157 ext. papers	5,179 ext. citations	4.9 avg, IF	5.15 L-index

#	Paper	IF	Citations
138	Approaching the dirac point in high-mobility multilayer epitaxial graphene. <i>Physical Review Letters</i> , <b>2008</b> , 101, 267601	7.4	485
137	Thermal conductivity of graphene in corbino membrane geometry. <i>ACS Nano</i> , <b>2010</b> , 4, 1889-92	16.7	296
136	A four-coordinate cobalt(II) single-ion magnet with coercivity and a very high energy barrier. <i>Nature Communications</i> , <b>2016</b> , 7, 10467	17.4	295
135	Carrier relaxation in epitaxial graphene photoexcited near the Dirac point. <i>Physical Review Letters</i> , <b>2011</b> , 107, 237401	7.4	220
134	Intrinsic terahertz plasmons and magnetoplasmons in large scale monolayer graphene. <i>Nano Letters</i> , <b>2012</b> , 12, 2470-4	11.5	191
133	How perfect can graphene be?. <i>Physical Review Letters</i> , <b>2009</b> , 103, 136403	7.4	185
132	A linear cobalt(II) complex with maximal orbital angular momentum from a non-Aufbau ground state. <i>Science</i> , <b>2018</b> , 362,	33.3	164
131	Dirac electronic states in graphene systems: optical spectroscopy studies. <i>Semiconductor Science and Technology</i> , <b>2010</b> , 25, 063001	1.8	148
130	Observation of three-dimensional massless Kane fermions in a zinc-blende crystal. <i>Nature Physics</i> , <b>2014</b> , 10, 233-238	16.2	143
129	Spectroscopic determination of crystal field splittings in lanthanide double deckers. <i>Chemical Science</i> , <b>2014</b> , 5, 3287	9.4	101
128	High-energy limit of massless Dirac fermions in multilayer graphene using magneto-optical transmission spectroscopy. <i>Physical Review Letters</i> , <b>2008</b> , 100, 087401	7.4	98
127	Graphite from the viewpoint of Landau level spectroscopy: an effective graphene bilayer and monolayer. <i>Physical Review Letters</i> , <b>2009</b> , 102, 166401	7.4	85
126	Magnetospectroscopy of two-dimensional HgTe-based topological insulators around the critical thickness. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	79
125	Tuning the electron-phonon coupling in multilayer graphene with magnetic fields. <i>Physical Review Letters</i> , <b>2009</b> , 103, 186803	7.4	74
124	Dirac fermions at the H point of graphite: magnetotransmission studies. <i>Physical Review Letters</i> , <b>2008</b> , 100, 136403	7.4	69
123	Magneto-Raman scattering of graphene on graphite: electronic and phonon excitations. <i>Physical Review Letters</i> , <b>2011</b> , 107, 036807	7.4	68
122	Magneto-Optical Signature of Massless Kane Electrons in Cd <sub>3</sub> As <sub>2</sub> . <i>Physical Review Letters</i> , <b>2016</b> , 117, 136401	7.4	66

121	Carrier dynamics in Landau-quantized graphene featuring strong Auger scattering. <i>Nature Physics</i> , <b>2015</b> , 11, 75-81	16.2	63
120	Quasiclassical cyclotron resonance of Dirac fermions in highly doped graphene. <i>Physical Review B</i> , <b>2010</b> , 82,	3.3	63
119	Multitechnique investigation of Dy - implications for coupled lanthanide clusters. <i>Chemical Science</i> , <b>2016</b> , 7, 4347-4354	9.4	60
118	Magneto-optics of massive dirac fermions in bulk Bi <sub>2</sub> Se <sub>3</sub> . <i>Physical Review Letters</i> , <b>2015</b> , 114, 186401	7.4	55
117	Consistent interpretation of the low-temperature magnetotransport in graphite using the Slonczewski-Weiss-McClure 3D band-structure calculations. <i>Physical Review Letters</i> , <b>2009</b> , 102, 166403	7.4	54
116	3D Dirac semimetal Cd <sub>3</sub> As <sub>2</sub> : A review of material properties. <i>Physical Review Materials</i> , <b>2018</b> , 2,	3.2	53
115	Carrier scattering from dynamical magnetoconductivity in quasineutral epitaxial graphene. <i>Physical Review Letters</i> , <b>2011</b> , 107, 216603	7.4	50
114	Landau level spectroscopy of electron-electron interactions in graphene. <i>Physical Review Letters</i> , <b>2015</b> , 114, 126804	7.4	49
113	Fine structure of zero-mode Landau levels in HgTe/Hg <sub>x</sub> Cd <sub>1-x</sub> Te quantum wells. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	48
112	Temperature-driven massless Kane fermions in HgCdTe crystals. <i>Nature Communications</i> , <b>2016</b> , 7, 12576	17.4	47
111	Time-resolved spectroscopy on epitaxial graphene in the infrared spectral range: relaxation dynamics and saturation behavior. <i>Journal of Physics Condensed Matter</i> , <b>2013</b> , 25, 054202	1.8	46
110	From laterally modulated two-dimensional electron gas towards artificial graphene. <i>New Journal of Physics</i> , <b>2012</b> , 14, 053002	2.9	45
109	Systematic study of Mn-doping trends in optical properties of (Ga,Mn)As. <i>Physical Review Letters</i> , <b>2010</b> , 105, 227201	7.4	44
108	Rhombohedral Multilayer Graphene: A Magneto-Raman Scattering Study. <i>Nano Letters</i> , <b>2016</b> , 16, 3710-6	11.5	42
107	Plasmonic terahertz detectors based on a high-electron mobility GaAs/AlGaAs heterostructure. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 214503	2.5	39
106	Cyclotron resonance in HgTe/CdTe-based heterostructures in high magnetic fields. <i>Nanoscale Research Letters</i> , <b>2012</b> , 7, 534	5	39
105	Determination of the electronic structure of a dinuclear dysprosium single molecule magnet without symmetry idealization. <i>Chemical Science</i> , <b>2019</b> , 10, 2101-2110	9.4	35
104	Determination of the energy band gap of BiSe. <i>Scientific Reports</i> , <b>2017</b> , 7, 6891	4.9	34

103	Magneto-optics of bilayer inclusions in multilayered epitaxial graphene on the carbon face of SiC. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	32
102	Polarization-resolved magneto-Raman scattering of graphenelike domains on natural graphite. <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	31
101	Flat electronic bands in long sequences of rhombohedral-stacked graphene. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	29
100	From Positive to Negative Zero-Field Splitting in a Series of Strongly Magnetically Anisotropic Mononuclear Metal Complexes. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 14809-14822	5.1	29
99	Electronic excitations and electron-phonon coupling in bulk graphite through Raman scattering in high magnetic fields. <i>Physical Review B</i> , <b>2011</b> , 84,	3.3	29
98	Two-Dimensional Conical Dispersion in ZrTe <sub>5</sub> Evidenced by Optical Spectroscopy. <i>Physical Review Letters</i> , <b>2019</b> , 122, 217402	7.4	25
97	Anticrossing of Landau levels in HgTe/CdHgTe (013) quantum wells with an inverted band structure. <i>JETP Letters</i> , <b>2015</b> , 100, 790-794	1.2	23
96	Classical to quantum crossover of the cyclotron resonance in graphene: a study of the strength of intraband absorption. <i>New Journal of Physics</i> , <b>2012</b> , 14, 095008	2.9	23
95	Hyperfine coupling and spin polarization in the bulk of the topological insulator Bi <sub>2</sub> Se <sub>3</sub> . <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	22
94	Cyclotron motion in the vicinity of a Lifshitz transition in graphite. <i>Physical Review Letters</i> , <b>2012</b> , 108, 017602	7.4	20
93	Splitting of Cyclotron Resonance Line in InAs/AlSb QW Heterostructures in High Magnetic Fields: Effects of Electron-Electron and Electron-Phonon Interaction. <i>Journal of Low Temperature Physics</i> , <b>2010</b> , 159, 197-202	1.3	20
92	Magnetodielectric effect and phonon properties of compressively strained EuTiO <sub>3</sub> thin films deposited on (001)(LaAlO <sub>3</sub> ) <sub>0.29</sub> -(SrAl <sub>1/2</sub> Ta <sub>1/2</sub> O <sub>3</sub> ) <sub>0.71</sub> . <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	19
91	Interband absorption edge in the topological insulators Bi <sub>2</sub> (Te <sub>1-x</sub> Se <sub>x</sub> ) <sub>3</sub> . <i>Physical Review B</i> , <b>2017</b> , 96,	3.3	18
90	Circular dichroism of magnetophonon resonance in doped graphene. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	18
89	Four-Wave Mixing in Landau-Quantized Graphene. <i>Nano Letters</i> , <b>2017</b> , 17, 2184-2188	11.5	16
88	New Selective Synthesis of Dithiaboroles as a Viable Pathway to Functionalized Benzenedithiolenes and Their Complexes. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 6186-94	5.1	16
87	Probing the band structure of quadri-layer graphene with magneto-phonon resonance. <i>New Journal of Physics</i> , <b>2012</b> , 14, 095007	2.9	16
86	Effect of electron-electron interaction on cyclotron resonance in high-mobility InAs/AlSb quantum wells. <i>Journal of Applied Physics</i> , <b>2015</b> , 117, 112813	2.5	15

85	Possible coupling between magnons and phonons in multiferroic CaMn7O12. <i>Physical Review B</i> , <b>2014</b> , 90,	3.3	15
84	Graphene in high magnetic fields. <i>Comptes Rendus Physique</i> , <b>2013</b> , 14, 78-93	1.4	15
83	Intraband carrier dynamics in Landau-quantized multilayer epitaxial graphene. <i>New Journal of Physics</i> , <b>2014</b> , 16, 123021	2.9	15
82	Role of the apical oxygen in the low-temperature magnetoelectric effect in RMnO3 (R = Ho and Lu). <i>Physical Review B</i> , <b>2012</b> , 85,	3.3	15
81	Spectroscopic Determination of the Electronic Structure of a Uranium Single-Ion Magnet. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 1758-1766	4.8	15
80	Raman scattering of graphene-based systems in high magnetic fields. <i>Journal of Raman Spectroscopy</i> , <b>2018</b> , 49, 146-156	2.3	15
79	Magneto-transmission as a probe of Dirac fermions in bulk graphite. <i>Journal of Physics Condensed Matter</i> , <b>2008</b> , 20, 454223	1.8	14
78	Determination of zero-field splitting in Co halide complexes with magnetic and far-IR measurements. <i>Dalton Transactions</i> , <b>2017</b> , 46, 7408-7411	4.3	13
77	Luminescence of double quantum wells subject to in-plane magnetic fields. <i>Physical Review B</i> , <b>2005</b> , 72,	3.3	13
76	Magneto-Optics of a Weyl Semimetal beyond the Conical Band Approximation: Case Study of TaP. <i>Physical Review Letters</i> , <b>2020</b> , 124, 176402	7.4	12
75	Energy scale of Dirac electrons in Cd3As2. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	12
74	Nonuniform carrier density in Cd3As2 evidenced by optical spectroscopy. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	12
73	Electrical switch to the resonant magneto-phonon effect in graphene. <i>Nano Letters</i> , <b>2014</b> , 14, 1460-6	11.5	12
72	Study of crystal-field excitations and Raman active phonons in o-DyMnO3. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2011</b> , 323, 1104-1108	2.8	12
71	Electronic properties of epitaxial graphene. <i>International Journal of Nanotechnology</i> , <b>2010</b> , 7, 383	1.5	12
70	Flipping exciton angular momentum with chiral phonons in MoSe2/WSe2 heterobilayers. <i>2D Materials</i> , <b>2020</b> , 7, 041002	5.9	12
69	Using magnetotransport to determine the spin splitting in graphite. <i>Physical Review B</i> , <b>2010</b> , 81,	3.3	11
68	Spin injection from two-dimensional electron and hole gases in resonant tunneling diodes. <i>Applied Physics Letters</i> , <b>2011</b> , 99, 233507	3.4	11

67	Structural and magnetic confinement of holes in the spin-polarized emission of coupled quantum ringQuantum dot chains. <i>Physical Review B</i> , <b>2014</b> , 90,	3.3	10
66	High-field magnetotransmission investigation of natural graphite. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	10
65	Resonant excitation of graphene k-phonon and intra-landau-level excitons in magneto-optical spectroscopy [corrected]. <i>Physical Review Letters</i> , <b>2012</b> , 108, 247401	7.4	10
64	Luminescence of coupled quantum wells: Effects of indirect excitons in high in-plane magnetic fields. <i>Physical Review B</i> , <b>2004</b> , 70,	3.3	10
63	Landau level spectroscopy of valence bands in HgTe quantum wells: effects of symmetry lowering. <i>Journal of Physics Condensed Matter</i> , <b>2019</b> , 31, 145501	1.8	10
62	Electromagnon in ferrimagnetic eBe2O3 nanograin ceramics. <i>Physical Review B</i> , <b>2013</b> , 88,	3.3	9
61	Magneto-transmission of multi-layer epitaxial graphene and bulk graphite: A comparison. <i>Solid State Communications</i> , <b>2009</b> , 149, 1128-1131	1.6	9
60	Hole Fermi surface in Bi2Se3 probed by quantum oscillations. <i>Physical Review B</i> , <b>2016</b> , 93,	3.3	8
59	Magnetospectroscopy of double HgTe/CdHgTe quantum wells. <i>Semiconductors</i> , <b>2016</b> , 50, 1532-1538	0.7	8
58	Micro-Raman and infrared studies of multiferroic TbMnO <sub>3</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2016</b> , 28, 055901	1.8	8
57	Suppressed Auger scattering and tunable light emission of Landau-quantized massless Kane electrons. <i>Nature Photonics</i> , <b>2019</b> , 13, 783-787	33.9	8
56	Magnon polarons in the van der Waals antiferromagnet FePS3. <i>Physical Review B</i> , <b>2021</b> , 104,	3.3	8
55	BiTeCl and BiTeBr: A comparative high-pressure optical study. <i>Physical Review B</i> , <b>2017</b> , 95,	3.3	7
54	Schneider et al. Reply:. <i>Physical Review Letters</i> , <b>2010</b> , 104,	7.4	7
53	Infrared magnetospectroscopy of graphite in tilted fields. <i>Physical Review B</i> , <b>2012</b> , 86,	3.3	7
52	Granular superconductivity and magnetic-field-driven recovery of macroscopic coherence in a cuprate/manganite multilayer. <i>Physical Review B</i> , <b>2016</b> , 94,	3.3	6
51	Avoided level crossing at the magnetic field induced topological phase transition due to spin-orbital mixing. <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	6
50	Infrared magneto-spectroscopy of two-dimensional and three-dimensional massless fermions: A comparison. <i>Journal of Applied Physics</i> , <b>2015</b> , 117, 112803	2.5	5

49	Multiple magneto-phonon resonances in graphene. <i>2D Materials</i> , <b>2016</b> , 3, 015004	5.9	5
48	Band splitting in Cd <sub>3</sub> As <sub>2</sub> measured by magnetotransport. <i>Physical Review B</i> , <b>2018</b> , 97,	3.3	5
47	Magneto spectroscopy of double HgTe/CdHgTe QWs with inverted band structure in high magnetic fields up to 30 T. <i>Opto-electronics Review</i> , <b>2019</b> , 27, 213-218	2.4	5
46	On the band spectrum in p-type HgTe/CdHgTe heterostructures and its transformation under temperature variation. <i>Semiconductors</i> , <b>2017</b> , 51, 1531-1536	0.7	5
45	A micro-magneto-Raman scattering study of graphene on a bulk graphite substrate. <i>Europhysics Letters</i> , <b>2014</b> , 108, 27011	1.6	5
44	Study of crystal-field excitations and infrared active phonons in the multiferroic hexagonal DyMnO <sub>3</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2013</b> , 25, 475403	1.8	5
43	Nd 3+ crystal-field study of weakly doped Nd 1-x Ca x MnO 3. <i>Journal of Magnetism and Magnetic Materials</i> , <b>2009</b> , 321, 3607-3610	2.8	5
42	Publisher's Note: How Perfect Can Graphene Be? [Phys. Rev. Lett. 103, 136403 (2009)]. <i>Physical Review Letters</i> , <b>2009</b> , 103,	7.4	5
41	Distinguishing the gapped and Weyl semimetal scenario in ZrTe <sub>5</sub> : Insights from an effective two-band model. <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	5
40	Strong interband Faraday rotation in 3D topological insulator Bi <sub>2</sub> Se <sub>3</sub> . <i>Scientific Reports</i> , <b>2016</b> , 6, 19087	4.9	5
39	Origin of the enhanced ferroelectricity in multiferroic SmMn <sub>2</sub> O <sub>5</sub> . <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	4
38	Probing intraband excitations in ZrTe <sub>5</sub> : A high-pressure infrared and transport study. <i>Physical Review B</i> , <b>2020</b> , 101,	3.3	4
37	Spin polarization of carriers in resonant tunneling devices containing InAs self-assembled quantum dots. <i>Superlattices and Microstructures</i> , <b>2015</b> , 88, 574-581	2.8	4
36	Measurement of the infrared transmission through a single doped GaAs quantum well in an external magnetic field: Evidence for polaron effects. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	4
35	Luminescence of indirect excitons in high in-plane magnetic fields. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2005</b> , 30, 1-6	3	4
34	Pentacoordinate cobalt(ii) single ion magnets with pendant alkyl chains: shall we go for chloride or bromide?. <i>Inorganic Chemistry Frontiers</i> ,	6.8	4
33	Study of crystal-field excitations and infrared active phonons in TbMnO <sub>3</sub> . <i>Journal of Physics Condensed Matter</i> , <b>2018</b> , 30, 175602	1.8	3
32	Magnetoabsorption of Dirac Fermions in InAs/GaSb/InAs Three-Layer Gapless Quantum Wells. <i>JETP Letters</i> , <b>2017</b> , 106, 727-732	1.2	3



31	Electron-phonon interactions in a single modulation-doped GaInAs quantum well. <i>Europhysics Letters</i> , <b>2010</b> , 92, 37002	1.6	3
30	Magneto-optical investigation of two-dimensional gases in n-type resonant tunneling diodes. <i>Semiconductor Science and Technology</i> , <b>2012</b> , 27, 015018	1.8	3
29	Anisotropic Magnetoresistance of GaMnAs Ferromagnetic Semiconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , <b>2010</b> , 23, 1161-1163	1.5	3
28	Tunable terahertz oscillations in superlattices subject to an in-plane magnetic field. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	3
27	Electronic structure of unidirectional superlattices in crossed electric and magnetic fields and related terahertz oscillations. <i>Physical Review B</i> , <b>2007</b> , 76,	3.3	3
26	Probing the role of Nd <sup>3+</sup> ions in the weak multiferroic character of NdMn <sub>2</sub> O <sub>5</sub> by optical spectroscopies. <i>Physical Review B</i> , <b>2018</b> , 98,	3.3	3
25	SU(4) symmetry breaking revealed by magneto-optical spectroscopy in epitaxial graphene. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	2
24	Circular polarization in a non-magnetic resonant tunneling device. <i>Nanoscale Research Letters</i> , <b>2011</b> , 6, 101	5	2
23	Photoluminescence of n-doped double quantum well electron subbands under influence of in-plane magnetic fields. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2006</b> , 34, 284-287	3	2
22	Landau level spectroscopy of Bi <sub>2</sub> Te <sub>3</sub> . <i>Physical Review B</i> , <b>2020</b> , 102,	3.3	2
21	Landau level spectroscopy of the PbSnSe topological crystalline insulator. <i>Physical Review B</i> , <b>2021</b> , 103,	3.3	2
20	Polarization-Sensitive Fourier-Transform Spectroscopy of HgTe/CdHgTe Quantum Wells in the Far Infrared Range in a Magnetic Field. <i>JETP Letters</i> , <b>2018</b> , 108, 329-334	1.2	2
19	Magnetoabsorption in HgCdTe/CdHgTe Quantum Wells in Tilted Magnetic Fields. <i>JETP Letters</i> , <b>2019</b> , 109, 191-197	1.2	1
18	Cyclotron resonance in HgCdTe-based heterostructures in strong magnetic fields. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 461, 012038	0.3	1
17	Electron dynamics in superlattices subject to crossed magnetic and electric fields. <i>Microelectronics Journal</i> , <b>2008</b> , 39, 628-630	1.8	1
16	Photoluminescence of biased GaAs/Al <sub>x</sub> Ga <sub>1-x</sub> As double quantum wells [many-body effects. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2002</b> , 12, 335-339	3	1
15	Limits of validity of the Rashba model in BiTeI: High-field magneto-optical study. <i>Physical Review B</i> , <b>2019</b> , 100,	3.3	1
14	Structural, optical and electronic properties of the wide bandgap topological insulator Bi <sub>1.1</sub> Sb <sub>0.9</sub> Te <sub>2</sub> S. <i>Journal of Alloys and Compounds</i> , <b>2022</b> , 890, 161824	5.7	1



- 13 Effects of the Electron-Electron Interaction in the Magneto-Absorption Spectra of HgTe/CdHgTe Quantum Wells with an Inverted Band Structure. *JETP Letters*, **2020**, 112, 508-512 1.2 0
- 12  HgTe/CdTe    
  *Fizika i Tekhnika Poluprovodnikov*, **2018**, 52, 1274 0 0
- 11 Magneto-optics of HgTe/CdTe Quantum Wells with Giant Rashba Splitting in Magnetic Fields up to 34 T. *Semiconductors*, **2018**, 52, 1386-1391 0.7 0
- 10 Ultrafast Plasmon Thermalization in Epitaxial Graphene Probed by Time-Resolved THz Spectroscopy. *Advanced Functional Materials*, **2015**, 25, 2105763 15.6 0
- 9 Spatially resolved optical spectroscopy in extreme environment of low temperature, high magnetic fields and high pressure.. *Review of Scientific Instruments*, **2021**, 92, 123909 1.7 0
- 8 The saturation of interband Faraday rotation in Bi<sub>2</sub>Se<sub>3</sub>. *Europhysics Letters*, **2017**, 117, 47006 1.6
- 7 Magneto-optical Studies and Stimulated Emission in Narrow Gap HgTe/CdHgTe Structures in the Very Long Wavelength Infrared Range. *Semiconductors*, **2018**, 52, 436-441 0.7
- 6 Optical Magneto-Spectroscopy of Graphene-Based Systems. *Nanoscience and Technology*, **2014**, 113-140. 0.6
- 5 Magnetotransport in graphene on silicon side of SiC. *Journal of Physics: Conference Series*, **2013**, 456, 012038 0.3
- 4 Epitaxial Graphene: Designing a New Electronics Material. *ECS Transactions*, **2009**, 19, 95-105 1
- 3 Temperature dependence of indirect-exciton luminescence in in-plane magnetic field. *Journal of Luminescence*, **2008**, 128, 1873-1875 3.8
- 2  HgTe/CdHgTe p-n    
  *Fizika i Tekhnika Poluprovodnikov*, **2017**, 51, 1588 0
- 1 Hole spin injection from a GaMnAs layer into GaAs/AlAs/GaAs resonant tunneling diodes. *Journal of Physics D: Applied Physics*, **2016**, 49, 165104 3