Arkadiusz WÃ³js

List of Publications by Year
in descending order

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181	4,027	147801	168389
papers	citations	31	53
		h-index	g-index

183	183	183	1858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantum Dots. , 1998, , .		691
2	Electronic structure and magneto-optics of self-assembled quantum dots. Physical Review B, 1996, 54, 5604-5608.	3.2	315
3	State filling and time-resolved photoluminescence of excited states inInxGa1âˆ'xAs/GaAs self-assembled quantum dots. Physical Review B, 1996, 54, 11548-11554.	3.2	220
4	Negatively charged magnetoexcitons in quantum dots. Physical Review B, 1995, 51, 10880-10885.	3.2	153
5	Charging and infrared spectroscopy of self-assembled quantum dots in a magnetic field. Physical Review B, 1996, 53, 10841-10845.	3.2	130
6	Charged excitons in a dilute two-dimensional electron gas in a high magnetic field. Physical Review B, 2000, 62, 4630-4637.	3.2	118
7	Theory of photoluminescence from modulation-doped self-assembled quantum dots in a magnetic field. Physical Review B, 1997, 55, 13066-13071.	3.2	115
8	Electronic properties of gated triangular graphene quantum dots: Magnetism, correlations, and geometrical effects. Physical Review B, 2012, 85, .	3.2	97
9	Landau-Level Mixing and the Emergence of Pfaffian Excitations for the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>5</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:math>Fractional Quantum Hall Effect. Physical Review Letters, 2010, 105, 096802.	7.8	95
10	Probing of free and localized excitons and trions in atomically thin WSe₂, WS₂, MoSe₂ and MoS₂ in photoluminescence and reflectivity experiments. Nanotechnology, 2017, 28, 395702.	2.6	87
11	Quasiparticle interactions in fractional quantum Hall systems: Justification of different hierarchy schemes. Physical Review B, 2000, 61, 2846-2854.	3.2	71
12	Fractional quantum Hall states of clustered composite fermions. Physical Review B, 2004, 69, .	3.2	66
13	Exciton droplets in zero dimensional systems in a magnetic field. Solid State Communications, 1997, 101, 883-887.	1.9	59
14	Exciton-exciton interactions in highly excited quantum dots in a magnetic field. Solid State Communications, 1996, 100, 487-491.	1.9	56
15	Fractional quantum Hall effect in graphene: Quantitative comparison between theory and experiment. Physical Review B, 2015, 92, .	3.2	53
16	Spectral functions of quantum dots in the integer and fractional quantum Hall regime. Physical Review B, 1997, 56, 13227-13234.	3.2	51
17	Role of Exciton Screening in the7/3Fractional Quantum Hall Effect. Physical Review Letters, 2013, 110, 186801.	7.8	46
18	Enigmatic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>4</mml:mn><mml:mo>/</mml:mo><mml:mn>11</mml:mn></mml:mrow></mml:math>State: A Prototype for Unconventional Fractional Quantum Hall Effect. Physical Review Letters, 2014, 112, 016801.	7.8	42

#	Article	IF	Citations
19	Magnetoexcitons and correlated electrons in quantum dots in a magnetic field. Physical Review B, 1996, 54, 11397-11409.	3.2	40
20	Neutral Fermion Excitations in the Moore-Read State at Filling Factor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>5</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn>< Physical Review Letters, 2011, 107, 036803.	7.8	40
21	Composite fermions and quantum Hall systems: Role of the Coulomb pseudopotential. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 2000, 80, 1405-1454.	0.6	39
22	Electron correlations in partially filled lowest and excited Landau levels. Physical Review B, 2001, 63, .	3.2	39
23	Transition from Abelian to non-Abelian quantum liquids in the second Landau level. Physical Review B, 2009, 80, .	3.2	39
24	Electronic structure and optical properties of self-assembled quantum dots. Semiconductor Science and Technology, 1996, 11, 1516-1520.	2.0	37
25	Bipartite Composite Fermion States. Physical Review Letters, 2011, 107, 086806.	7.8	36
26	Interacting valence holes in p-type SiGe quantum disks in a magnetic field. Physical Review B, 1997, 55, 15694-15700.	3.2	35
27	Landau level mixing in theÎ½=5â•2fractional quantum Hall state. Physical Review B, 2006, 74, .	3.2	35
28	Excitonic ions and pseudopotentials in two-dimensional systems: Evidence for quantum Hall states of anXâ˜gas. Physical Review B, 1999, 60, 11661-11665.	3.2	34
29	Phase diagram of fractional quantum Hall effect of composite fermions in multicomponent systems. Physical Review B, 2015, 91, .	3.2	34
30	Composite fermions and the fractional quantum Hall effect: essential role of the pseudopotential. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 1-4.	2.7	33
31	Spontaneous polarization of composite fermions in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>n</mml:mi><mml:mo>=</mml:mo><mml:mn>0</mml:mn></mml:mrow></mml: level of graphene. Physical Review B, 2015, 92, .	3.2	32
32	Unpaired Composite Fermion, Topological Exciton, and Zero Mode. Physical Review Letters, 2011, 107, 136802.	7.8	31
33	State counting for excited bands of the fractional quantum Hall effect: Exclusion rules for bound excitons. Physical Review B, 2013, 88, .	3.2	31
34	Spin polarization of composite fermions and particle-hole symmetry breaking. Physical Review B, 2014, 90, .	3.2	31
35	Spin excitation spectra of integral and fractional quantum Hall systems. Physical Review B, 2002, 66, .	3.2	30
36	Hund's rule for monopole harmonics, or why the composite fermion picture works. Solid State Communications, 1999, 110, 45-49.	1.9	28

#	Article	IF	Citations
37	Possible Anti-Pfaffian Pairing of Composite Fermions atÎ½=3/8. Physical Review Letters, 2012, 109, 256801.	7.8	28
38	Magneto-optical probing of weak disorder in a two-dimensional hole gas. Physical Review B, 2007, 75, .	3.2	25
39	Landau-Level Mixing and Particle-Hole Symmetry Breaking for Spin Transitions in the Fractional Quantum Hall Effect. Physical Review Letters, 2016, 117, 116803.	7.8	25
40	Two-dimensional electron-hole systems in a strong magnetic field: Composite fermion picture for multicomponent plasmas. Physical Review B, 1999, 60, R11273-R11276.	3.2	24
41	Composite fermions in fractional quantum Hall systems. Journal of Physics Condensed Matter, 2000, 12, R265-R298.	1.8	24
42	Energy spectra of fractional quantum Hall systems in the presence of a valence hole. Physical Review B, 2000, 63, .	3.2	24
43	Photoluminescence from fractional quantum Hall systems: Role of separation between electron and hole layers. Physical Review B, 2000, 63, .	3.2	23
44	Skyrmions in the Moore-Read State at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:mn>5</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:math>. Physical Review Letters, 2010, 104, 086801.	7.8	23
45	State-filling and magneto-photoluminescence of excited states in InGaAs/GaAs self-assembled quantum dots. Superlattices and Microstructures, 1997, 21, 541-558.	3.1	22
46	Composite fermion approach to the quantum Hall hierarchy: when it works and why. Solid State Communications, 1998, 108, 493-497.	1.9	22
47	Wigner crystallization in topological flat bands. New Journal of Physics, 2018, 20, 063023.	2.9	21
48	Fractional quantum Hall effect at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:math>. Physical Review Research, 2020, 2, .	3.6	21
49	Spin phase diagram of theÎ½=4â•11composite fermion liquid. Physical Review B, 2007, 75, .	3.2	20
50	Negatively charged excitons and photoluminescence in asymmetric quantum wells. Physical Review B, 2001, 63, .	3.2	19
51	The hierarchy of incompressible fractional quantum Hall states. Physics Reports, 2009, 481, 29-81.	25.6	19
52	Spin-orbit interaction in the quantum dot. Physica B: Condensed Matter, 1997, 229, 279-293.	2.7	18
53	Incompressible states of negatively charged magneto-excitons. Physica B: Condensed Matter, 1998, 256-258, 490-493.	2.7	18
54	Second generation of Moore-Read quasiholes in a composite-fermion liquid. Physical Review B, 2006, 74, .	3.2	18

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55	Tripartite composite fermion states. Physical Review B, 2013, 87, .	3.2	18
56	Interacting electrons on a two-dimensional surface: planar vs. spherical geometries. Physica E: Low-Dimensional Systems and Nanostructures, 1998, 3, 181-189.	2.7	17
57	Quasiexcitons in incompressible quantum liquids. Physical Review B, 2006, 73, .	3.2	17
58	Probing negatively charged and neutral excitons in MoS₂/hBN and hBN/MoS₂/hBN van der Waals heterostructures. Nanotechnology, 2021, 32, 145717.	2.6	17
59	Energy, interaction, and photoluminescence of spin-reversed quasielectrons in fractional quantum Hall systems. Physical Review B, 2001, 64, .	3.2	16
60	Transport gap in aÎ½=1âˆ•3quantum Hall system: A probe for skyrmions. Physical Review B, 2006, 74, .	3.2	16
61	Exact-diagonalization studies of trion energy spectra in high magnetic fields. Physical Review B, 2007, 75, .	3.2	16
62	Three-body correlations and finite-size effects in Moore-Read states on a sphere. Physical Review B, 2005, 71, .	3.2	15
63	Global Phase Diagram of the Fractional Quantum Hall Effect Arising from Repulsive Three-Body Interactions. Physical Review Letters, 2010, 105, 196801.	7.8	15
64	Disorder induced loss of magnetization in Liebâ€™s graphene quantum dots. Superlattices and Microstructures, 2013, 64, 44-51.	3.1	15
65	Theory of luminescence from highly excited self-assembled quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 1998, 2, 603-608.	2.7	14
66	Energy spectra and photoluminescence of charged magneto-excitons. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 8, 254-259.	2.7	14
67	Novel families of fractional quantum Hall states: pairing of composite fermions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 318, 152-155.	2.1	14
68	Pair-distribution functions of correlated composite fermions. Physical Review B, 2005, 71, .	3.2	14
69	The enigma of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>1</mml:mn></mml:mrow></mml:math> quantum Hall effect. Physical Review B, 2017, 95, .	3.2	13
70	Spin instabilities and quantum phase transitions in integral and fractional quantum Hall states. Physical Review B, 2002, 65, .	3.2	12
71	Numerical studies of free exciton and trion wave functions in high magnetic fields. Physical Review B, 2007, 76, .	3.2	12
72	Emergence of Jack ground states from two-body pseudopotentials in fractional quantum Hall systems. Physical Review B, 2018, 97, .	3.2	12

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73	Interplay between fractional quantum Hall liquid and crystal phases at low filling. Physical Review B, 2020, 102, .	3.2	12
74	Composite Fermions and the Fractional Quantum Hall Effect. Acta Physica Polonica A, 1999, 96, 593-602.	0.5	12
75	Theory of radiative recombination from the metastable excited states of quantum dots. Physical Review B, 1998, 57, 9069-9080.	3.2	11
76	Composite Fermions and Integer Partitions. Journal of Combinatorial Theory - Series A, 2001, 95, 390-397.	0.8	11
77	Electron correlations in a partially filled first excited Landau level. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 63-67.	2.7	11
78	Integral and fractional quantum Hall Ising ferromagnets. Physical Review B, 2007, 75, .	3.2	11
79	Optically induced charge conversion of coexistent free and bound excitonic complexes in two-beam magnetophotoluminescence of two-dimensional quantum structures. Physical Review B, 2012, 85, .	3.2	11
80	Composite Fermion Dynamics in Half-Filled Landau Levels of Graphene. Acta Physica Polonica A, 2011, 119, 592-594.	0.5	11
81	Fractionally charged skyrmions in fractional quantum Hall effect. Nature Communications, 2015, 6, 8981.	12.8	10
82	Topological phases in Bi/Sb planar and buckled honeycomb monolayers. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 2952-2958.	2.1	9
83	Parton wave function for the fractional quantum Hall effect at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mn>6</mml:mn> Physical Review Research, 2021, 3, .	3.6	9
84	Magneto-excitons in droplets of a chiral Luttinger liquid formed in quantum dots in a magnetic field. Solid State Communications, 1996, 98, 847-851.	1.9	7
85	The Fermionâ€“Boson transformation in fractional quantum Hall systems. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 9, 701-708.	2.7	7
86	Skyrmions in integral and fractional quantum Hall systems. Solid State Communications, 2002, 122, 407-411.	1.9	7
87	Effect of free carriers and impurities on the density of states and optical spectra of two-dimensional magnetoexcitons. Physical Review B, 2006, 74, .	3.2	7
88	Cyclotron-resonant exciton transfer between the nearly free and strongly localized radiative states of a two-dimensional hole gas in a high magnetic field. Physical Review B, 2012, 85, .	3.2	7
89	Theoretical phase diagram of two-component composite fermions in double-layer graphene. Physical Review B, 2020, 101, .	3.2	7
90	Pairing and Condensation of Laughlin Quasiparticles in Fractional Quantum Hall Systems. Acta Physica Polonica A, 2003, 103, 517-523.	0.5	7

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91	Optical spectroscopies of electronic excitations in quantum dots. Surface Science, 1996, 361-362, 774-777.	1.9	6
92	Jack 3/5 State from Two-Body Interaction. Acta Physica Polonica A, 2016, 129, A-73-A-74.	0.5	6
93	Interaction and dynamical binding of spin waves or excitons in quantum Hall systems. Canadian Journal of Physics, 2005, 83, 1019-1028.	1.1	5
94	Quantum Hall skyrmions in a hole gas with a large spin gap. Physical Review B, 2006, 73, .	3.2	5
95	Mathematical Structure of Bosonic and Fermionic Jack States and Their Application in Fractional Quantum Hall Effect. Acta Physica Polonica A, 2014, 126, 1134-1136.	0.5	5
96	Solution of the cranked harmonic oscillator model at non-zero temperatures. Journal of Physics G: Nuclear and Particle Physics, 1995, 21, 1205-1216.	3.6	4
97	Fractionally charged magneto-excitons. Solid State Communications, 2001, 118, 225-229.	1.9	4
98	Numerical evidence for non-Abelian quantum liquids in the lowest Landau level. Physical Review B, 2009, 79, .	3.2	4
99	Photoluminescence of the Incompressible Laughlin Liquid: Excitons, Charged Excitons, and Fractionally Charged Excitons. Physica Status Solidi (B): Basic Research, 2001, 227, 404-417.	1.5	3
100	Interaction and particleâ€“hole symmetry of Laughlin quasiparticles. Physical Review B, 2001, 63, .	3.2	3
101	Charge-spin excitations of the Ising-type fractional quantum Hall ferromagnets. Physical Review B, 2009, 80, .	3.2	3
102	High magnetic field studies of charged exciton localization in GaAs/AlxGa1â^'xAs quantum wells. Applied Physics Letters, 2014, 105, 112104.	3.3	3
103	Trion Binding Energies and Wave Functions in Doped Quantum Wells. Acta Physica Polonica A, 2005, 108, 669-674.	0.5	3
104	Ising Ferromagnetism of Composite Fermions. Acta Physica Polonica A, 2006, 110, 409-415.	0.5	3
105	Shake-Up Processes in Photoluminescence of Two-Dimensional Holes in a High Magnetic Field. Acta Physica Polonica A, 2006, 110, 429-435.	0.5	3
106	Comparative Numerical Analysis of Quasi-Two-Dimensional Negative and Positive Trions in High Magnetic Fields. Acta Physica Polonica A, 2008, 114, 1411-1416.	0.5	3
107	Energy spectra and photoluminescence of fractional quantum Hall systems containing a valence-band hole. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 2001, 81, 461-475.	0.6	2
108	Transformation of statistics in fractional quantum Hall systems. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 11, 182-185.	2.7	2

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109	Electronâ€“hole systems in narrow quantum wells: excitonic complexes and photoluminescence. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 11, 209-214.	2.7	2
110	Nuclear spin relaxation in integral and fractional quantum Hall systems. Physical Review B, 2002, 66, .	3.2	2
111	Reversed-spin quasiparticles in fractional quantum Hall systems and their effect on photoluminescence. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 59-62.	2.7	2
112	Residual interactions and correlations among Laughlin quasiparticles: novel hierarchy states. Solid State Communications, 2004, 130, 165-169.	1.9	2
113	ANDERSON-FANO TRANSITIONS IN PHOTOLUMINESCENCE OF A TWO DIMENSIONAL ELECTRON GAS. International Journal of Modern Physics B, 2007, 21, 1429-1434.	2.0	2
114	Search for non-Abelian statistics in half-filled Landau levels of graphene. Journal of Physics: Conference Series, 2011, 334, 012048.	0.4	2
115	Energy spectrum of confined positively charged excitons in single quantum dots. Physical Review B, 2016, 94, .	3.2	2
116	Entanglement entropy and entanglement spectrum of Bi1â^'xSbx(1â€‰1â€‰1) bilayers. Journal of Physics Condensed Matter, 2018, 30, 125501.	1.8	2
117	Mean-field approximations for short-range four-body interactions at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac><mml:mi>s</mml:mi></mml:mrow></mml:math> Physical Review B, 2019, 99, .	3.2	2
118	Pair-Distribution Functions of Laughlin Quasielectrons in Partially Filled Composite Fermion Levels. Acta Physica Polonica A, 2005, 108, 909-914.	0.5	2
119	Quantum Hall State Î½ = 1/3 and Antilexicographic Order of Partitions. Acta Physica Polonica A, 2016, 130, 1183-1186.	0.5	2
120	Jack Polynomials and Fractional Quantum Hall Effect at Î½ = 1/3. Acta Physica Polonica A, 2016, 130, 607-608.	0.5	2
121	Many-Exciton Complexes in Self-Assembled Quantum Dots. Acta Physica Polonica A, 1996, 90, 1108-1112.	0.5	2
122	Incompressible composite fermion liquids. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 967-972.	2.7	1
123	EFFECTS OF IONIZED IMPURITIES ON BINDING AND RECOMBINATION OF POSITIVE AND NEGATIVE QUASI-TWO-DIMENSIONAL MAGNETO-TRIONS. International Journal of Modern Physics B, 2009, 23, 2964-2968.	2.0	1
124	The observation of exciton-cyclotron resonance in photoluminescence spectra of a two dimensional hole gas. Journal of Physics: Conference Series, 2010, 210, 012043.	0.4	1
125	Thermal dissociation of free and acceptor-bound positive trions from magnetophotoluminescence studies of high qualityGaAs/AlxGa1â^'xAsquantum wells. Physical Review B, 2016, 93, .	3.2	1
126	Interband excitations in the 1D limit of two-band fractional Chern insulators. Physics Letters, Section A: General, Atomic and Solid State Physics, 2018, 382, 1419-1426.	2.1	1

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127	Interaction-driven transition between the Wigner crystal and the fractional Chern insulator in topological flat bands. Physical Review B, 2021, 104, .	3.2	1
128	Energy and Optical Absorption Spectra of Multiply Charged Anisotropic Quantum Boxes. Acta Physica Polonica A, 2007, 112, 173-176.	0.5	1
129	Commutators of Jastrow Factors and Angular Momentum Operators. Acta Physica Polonica A, 2017, 132, 405-407.	0.5	1
130	Skyrmions in a Hole Gas with Large Spin Gap and Strong Disorder. Acta Physica Polonica A, 2006, 110, 163-168.	0.5	1
131	Spin Phase Transition in a Correlated Composite Fermion Liquid. Acta Physica Polonica A, 2007, 112, 153-156.	0.5	1
132	Collective excitations in a 2D electron system: Canted field geometry. Physica B: Condensed Matter, 1998, 256-258, 474-476.	2.7	0
133	Composite fermion picture for multi-component plasmas in 2D electronâ€“hole systems in a strong magnetic field. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 60-63.	2.7	0
134	HIGH MAGNETIC FIELD OPTICAL STUDIES OF CHARGED EXCITON IN CdTe 2D ELECTRON GASES. International Journal of Modern Physics B, 2002, 16, 2972-2972.	2.0	0
135	RECOMBINATION OF FRACTIONALLY CHARGED EXCITONS IN QUANTUM HALL SYSTEMS. International Journal of Modern Physics B, 2004, 18, 3585-3588.	2.0	0
136	QUASIPARTICLE INTERACTIONS IN FRACTIONAL QUANTUM HALL SYSTEMS. International Journal of Modern Physics B, 2004, 18, 3545-3548.	2.0	0
137	Moore-Read states on a sphere: Three-body correlations and finite-size effects. AIP Conference Proceedings, 2005, , .	0.4	0
138	Interaction of spin excitations in quantum Hall systems. AIP Conference Proceedings, 2005, , .	0.4	0
139	Pair-Distribution Functions of Composite Fermion Liquids. AIP Conference Proceedings, 2006, , .	0.4	0
140	Energy Spectra of Isolated Trions in Asymmetric Quantum Wells. AIP Conference Proceedings, 2006, , .	0.4	0
141	Fractional quasiexcitons in incompressible electron liquids. Physica E: Low-Dimensional Systems and Nanostructures, 2006, 34, 280-283.	2.7	0
142	QUASIEXCITONS IN PHOTOLUMINESCENCE OF INCOMPRESSIBLE QUANTUM LIQUIDS. International Journal of Modern Physics B, 2007, 21, 2145-2156.	2.0	0
143	PHOTOLUMINESCENCE OF IMPURITY-BOUND EXCITONS AND TRIONS IN MAGNETIC FIELDS. International Journal of Modern Physics B, 2007, 21, 1558-1562.	2.0	0
144	On the microscopic origin of fractional quantum Hall states with partially filled quasiparticle shells. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1111-1114.	2.7	0

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145	Energy and recombination spectra of free and impurity-bound positive trions in high magnetic fields. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1386-1388.	2.7	0
146	Second generation of incompressible quantum liquids in the fractional quantum Hall effect. Journal of Physics: Conference Series, 2008, 104, 012017.	0.4	0
147	PHOTOLUMINESCENCE STUDIES OF POSITIVELY CHARGED EXCITONS IN ASYMMETRIC GaAs/Ga1-xAlxAs QUANTUM WELLS WITH A TWO-DIMENSIONAL HOLE GAS. International Journal of Modern Physics B, 2009, 23, 2718-2722.	2.0	0
148	Optical spectra of charged anisotropic quantum boxes. Microelectronics Journal, 2009, 40, 489-491.	2.0	0
149	Search for electron liquids with non-Abelian quasiparticles. Journal of Physics: Conference Series, 2010, 213, 012022.	0.4	0
150	Signature of Singlet-Triplet Crossing in PL in GaAs QWâ€™s. , 2010, , .		0
151	Composite fermion picture for the second generation of fractional quantum Hall liquids. , 2010, , .		0
152	Skyrmions in a Half-Filled Second Landau Level. AIP Conference Proceedings, 2011, , .	0.4	0
153	Cyclotron-Assisted Resonant Exciton Exchange Between Nearly-Free and Acceptor-Bound States of a Positive Trion. , 2011, , .		0
154	Strong temperature destabilization of free exciton recombination in a two-dimensional structures with hole gas. Journal of Physics: Conference Series, 2011, 334, 012050.	0.4	0
155	Coexistence of nearly free and strongly bound trions from magneto-photoluminescence of two-dimensional quantum structures with tunable electron or hole concentration. , 2013, , .		0
156	Time Resolved Photoluminescence Study of the Wide (Cd,Mn)Te/(Cd,Mg)Te Quantum Well. Acta Physica Polonica A, 2013, 124, 895-897.	0.5	0
157	Charge conversion of nearly free and impurity bound magneto-trions immersed in 2D electron or hole gas with optically tunable concentration. Journal of Physics: Conference Series, 2013, 456, 012017.	0.4	0
158	HIGH MAGNETIC FIELD OPTICAL STUDIES OF CHARGED EXCITON IN CdTe 2D ELECTRON GASES. , 2002, , .		0
159	JUSTIFICATION FOR THE COMPOSITE FERMION PICTURE. , 2003, , .		0
160	Photoluminescence of Charged Excitons in Fractional Quantum Hall Systems. Acta Physica Polonica A, 2004, 106, 355-366.	0.5	0
161	Fractional Quasiexcitons in Photoluminescence of Quantum Hall Liquids. Acta Physica Polonica A, 2005, 108, 923-928.	0.5	0
162	Calculation of Exciton and Trion Absorption Spectra in High Magnetic Fields. Acta Physica Polonica A, 2006, 110, 183-188.	0.5	0

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163	Quantized Absorption Strength of Multi-Exciton Quantum Dots. Acta Physica Polonica A, 2006, 110, 423-428.	0.5	0
164	Condensation of Nonabelian Moore-Read Quasiholes in Correlated Composite Fermion Liquids. Acta Physica Polonica A, 2006, 110, 417-422.	0.5	0
165	Quantum Hall skyrmions in a hole gas with large spin gap and strong disorder. AIP Conference Proceedings, 2007, , .	0.4	0
166	Pairs and triplets of composite fermions in partially filled shells. AIP Conference Proceedings, 2007, , .	0.4	0
167	Effect of Disorder on Spin and Charge Excitations in the Fractional Quantum Hall Effect. Acta Physica Polonica A, 2007, 112, 249-254.	0.5	0
168	Experimental and Theoretical Studies of Free and Acceptor-Bound Positive Magneto-Trions. Acta Physica Polonica A, 2007, 112, 415-418.	0.5	0
169	QUASIEXCITONS IN PHOTOLUMINESCENCE OF INCOMPRESSIBLE QUANTUM LIQUIDS. , 2007, , .		0
170	Evidence of Singlet-Triplet Crossing in Photoluminescence of Positively Charged Excitons in GaAs Quantum Wells. Acta Physica Polonica A, 2008, 114, 1073-1077.	0.5	0
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