

Uli Zeitler

List of Publications by Year in descending order

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192
papers

13,868
citations

61945

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195
all docs

195
docs citations

195
times ranked

15993
citing authors

#	ARTICLE	IF	CITATIONS
1	High-quality two-dimensional electron gas in undoped InSb quantum wells. Physical Review Research, 2022, 4, .	1.3	10
2	Electrical switching of antiferromagnetic CoO ₂ /Pt across the Néel temperature. Applied Physics Letters, 2022, 120, 122405.	1.5	4
3	Electrical and optical properties of transition metal dichalcogenides on talc dielectrics. Nanoscale, 2021, 13, 15853-15858.	2.8	14
4	Synthesis and Magnetic Properties of Two-Step Coordination Schiff Base Clusters. European Journal of Inorganic Chemistry, 2021, 2021, 2611-2617.	1.0	4
5	Intra-unitcell cluster-cluster magnetic compensation and large exchange bias in cubic alloys. Physical Review B, 2021, 104, .	1.1	2
6	Suppression of martensitic transformation in Ni-Mn-In metamagnetic shape memory alloy under very strong magnetic field. Journal of Alloys and Compounds, 2021, 874, 159814.	2.8	7
7	Quantum oscillations in an optically-illuminated two-dimensional electron system at the LaAlO ₃ /SrTiO ₃ interface. Journal of Physics Condensed Matter, 2021, 33, 465002.	0.7	3
8	Electronic subbands in the $\text{LaAlO}_3/\text{SrTiO}_3$ interface revealed by quantum oscillations in high magnetic fields. Physical Review Research, 2021, 3, .	1.5	14
9	Revealing Excitonic Complexes in Monolayer WS_2 on Talc Dielectric. Physical Review Applied, 2021, 16, .	1.5	14
10	Magnetic anisotropy of individually addressed spin states. Physical Review Research, 2021, 3, .	1.3	2
11	Electron Trapping Mechanism in $\text{LaAlO}_3/\text{SrTiO}_3$ Heterostructures. Physical Review Letters, 2020, 124, 017702.	1.9	35
12	Tuning Rashba spin-orbit coupling at $\text{LaAlO}_3/\text{SrTiO}_3$ interfaces by band filling. Physical Review B, 2020, 101, .	1.1	3
13	Spin flop and crystalline anisotropic magnetoresistance in CuMnAs. Physical Review B, 2020, 101, .	1.1	27
14	Fractional quantum Hall effect in CVD-grown graphene. 2D Materials, 2020, 7, 041007.	2.0	22
15	High-field thermal transport properties of the Kitaev quantum magnet RuCl_3 : Evidence for low-energy excitations beyond the critical field. Physical Review B, 2020, 102, .	1.1	1
16	Electronic g factor and magnetotransport in InSb quantum wells. Physical Review Research, 2020, 2, .	1.3	9
17	Symmetry and Correlation Effects on Band Structure Explain the Anomalous Transport Properties of $\text{LaAlO}_3/\text{SrTiO}_3$. Physical Review Letters, 2019, 123, 036805.	2.9	13
18	Spin excitations of magnetoelectric LiNiPO_4 in multiple magnetic phases. Physical Review B, 2019, 100, .	1.1	11

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19	Three-Dimensional Superconducting Nanohelices Grown by He ⁺ -Focused-Ion-Beam Direct Writing. Nano Letters, 2019, 19, 8597-8604.	4.5	52
20	Field-induced insulating states in a graphene superlattice. Physical Review B, 2019, 99, .	1.1	2
21	Extremely high conductivity observed in the triple point topological metal MoP. Nature Communications, 2019, 10, 2475.	5.8	54
22	Band inversion driven by electronic correlations at the (111) $\text{LaAlO}_3/\text{LaAlO}_2$ interface. Physical Review B, 2019, 99, .	1.1	19
23	Magnetoresistance in the in-plane magnetic field induced semimetallic phase of inverted HgTe quantum wells. Physical Review B, 2019, 99, .	1.1	3
24	High-order fractal states in graphene superlattices. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5135-5139.	3.3	63
25	Full superconducting dome of strong Ising protection in gated monolayer WS_2 . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3551-3556.	3.3	108
26	Unusual thermoelectric properties of BaFe_2As_2 in high magnetic fields. Physical Review B, 2018, 98, .	1.1	6
27	Composite fermion liquid to Wigner solid transition in the lowest Landau level of zinc oxide. Nature Communications, 2018, 9, 4356.	5.8	11
28	Anomalous Hall effect in Weyl semimetal half-Heusler compounds RPtBi (R = Gd and Nd). Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9140-9144.	3.3	126
29	Electron-hole asymmetry of the topological surface states in strained HgTe. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3381-3386.	3.3	16
30	Insights on the origin of the TbGe magnetocaloric effect. Physica B: Condensed Matter, 2017, 513, 72-76.	1.3	0
31	Competing exchange interactions in multiferroic and ferrimagnetic $\text{CaBaCo}_4\text{O}_7$. Physical Review B, 2017, 95, .	1.1	16
32	A low-temperature scanning tunneling microscope capable of microscopy and spectroscopy in a Bitter magnet at up to 34 T. Review of Scientific Instruments, 2017, 88, 093706.	0.6	18
33	Quantum oscillations in the SmFeAsO parent compound and superconducting SmFeAs(O,F) . Physical Review B, 2017, 96, .	1.1	6
34	Magnetic structure of the magnetoelectric material CaMn_2O_7 . Physical Review B, 2017, 95, .	1.1	4
35	Extremely high magnetoresistance and conductivity in the type-II Weyl semimetals WP2 and MoP2. Nature Communications, 2017, 8, 1642.	5.8	178
36	Bulk and in-gap states in SmB_6 revealed by high-field magnetotransport. Physical Review B, 2017, 96, .	1.1	10

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37	Ambipolar quantum transport in few-layer black phosphorus. Physical Review B, 2017, 96, .	1.1	26
38	High electron mobility, quantum Hall effect and anomalous optical response in atomically thin InSe. Nature Nanotechnology, 2017, 12, 223-227.	15.6	996
39	Metastability Phenomena in VO ₂ Thin Films. Condensed Matter, 2017, 2, 10.	0.8	15
40	Linear Magnetoresistance in a Quasifree Two-Dimensional Electron Gas in an Ultrahigh Mobility GaAs Quantum Well. Physical Review Letters, 2016, 117, 256601.	2.9	47
41	Tuning the valley and chiral quantum state of Dirac electrons in van der Waals heterostructures. Science, 2016, 353, 575-579.	6.0	88
42	Magnetotransport in single-layer graphene in a large parallel magnetic field. Physical Review B, 2016, 94, .	1.1	11
43	Magnetoelectric effect and magnetic phase diagram of a polar ferrimagnet $\text{CaBaFe}_4\text{O}_7$. Physical Review B, 2016, 93, .	1.1	19
44	High-temperature quantum Hall effect in finite gapped HgTe quantum wells. Physical Review B, 2016, 93, .	1.1	19
45	Observation of pseudo-two-dimensional electron transport in the rock salt-type topological semimetal LaBi. Physical Review B, 2016, 93, .	1.1	83
46	Quantum oscillations of the topological surface states in low carrier concentration crystals of LaAlO_3 . Physical Review B, 2015, 92, .	0.9	6
47	Lifting of the Landau level degeneracy in graphene devices in a tilted magnetic field. Physical Review B, 2015, 92, .	1.1	16
48	Vortex Dynamics and Irreversibility Line in FeSe _{0.25} Te _{0.75} . Physics Procedia, 2015, 67, 890-895.	1.2	9
49	Temperature-driven transition from a semiconductor to a topological insulator. Physical Review B, 2015, 91, .	1.1	29
50	Evidence for two-dimensional Ising superconductivity in gated MoS ₂ . Science, 2015, 350, 1353-1357.	6.0	636
51	Transport and thermoelectric properties of the LaAlO_3 . Physical Review B, 2015, 91, .	1.1	16
52	Extremely large magnetoresistance and ultrahigh mobility in the topological Weyl semimetal candidate NbP. Nature Physics, 2015, 11, 645-649.	6.5	893
53	Design of compensated ferrimagnetic Heusler alloys for giant tunable exchange bias. Nature Materials, 2015, 14, 679-684.	13.3	250
54	High field vortex phase diagram of Fe(Se, Te) thin films. Superconductor Science and Technology, 2014, 27, 044007.	1.8	33

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55	Systematic study of doping dependence on linear magnetoresistance in p -PbTe. Applied Physics Letters, 2014, 105, .	1.5	5
56	Quantum oscillations and subband properties of the two-dimensional electron gas at the LaAlO ₃ /SrTiO ₃ interface. APL Materials, 2014, 2, .	2.2	50
57	Magneto-Serbeck effect in FeAsO . Physical Review B, 2014, 90, .	1.1	12
58	Magnetic anisotropy of thin sputtered MgB ₂ films on MgO substrates in high magnetic fields. AIP Advances, 2014, 4, 037115.	0.6	0
59	Evolution of two-dimensional antiferromagnetism with temperature and magnetic field in multiferroic BaMn_2O_7 . Physical Review B, 2014, 89, .	1.1	20
60	Magneto-Elastic Effects in $\text{Tb}_3\text{Ga}_5\text{O}_{12}$. Journal of the Physical Society of Japan, 2014, 83, 044603.	0.7	11
61	Graphene in high magnetic fields. Comptes Rendus Physique, 2013, 14, 78-93.	0.3	16
62	Multi-band conduction behaviour at the interface of LaAlO ₃ /SrTiO ₃ heterostructures. Journal of the Korean Physical Society, 2013, 63, 437-440.	0.3	4
63	Magnetothermoelectric properties of Bi_2Se_3 . Physical Review B, 2013, 87, .	1.1	49
64	Interaction phenomena in graphene seen through quantum capacitance. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3282-3286.	3.3	239
65	Valley-polarized massive charge carriers in gapped graphene. Physical Review B, 2013, 87, .	1.1	7
66	Optically excited multi-band conduction in LaAlO ₃ /SrTiO ₃ heterostructures. Applied Physics Letters, 2013, 102, .	1.5	30
67	Quantized coexisting electrons and holes in graphene measured using temperature-dependent magnetotransport. Physical Review B, 2013, 87, .	1.1	6
68	Fine structure of the lowest Landau level in suspended trilayer graphene. Physical Review B, 2013, 88, .	1.1	12
69	Quantum Hall transport as a probe of capacitance profile at graphene edges. Applied Physics Letters, 2013, 102, .	1.5	21
70	Thermally excited multiband conduction in LaAlO ₃ /SrTiO ₃ heterostructures exhibiting magnetic scattering. Physical Review B, 2013, 88, .	1.1	20
71	Transport gap in suspended bilayer graphene at zero magnetic field. Physical Review B, 2012, 85, .	1.1	55
72	Probing the surface states in Bi_2Se_3 using the Shubnikov-de Haas effect. Physical Review B, 2012, 86, .	1.1	48

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73	Field-induced quantum Hall ferromagnetism in suspended bilayer graphene. <i>Physical Review B</i> , 2012, 85, .	1.1	26
74	Josephson supercurrent through a topological insulator surface state. <i>Nature Materials</i> , 2012, 11, 417-421.	13.3	275
75	High sensitivity magnetometer for measuring the isotropic and anisotropic magnetisation of small samples. <i>Review of Scientific Instruments</i> , 2011, 82, 053909.	0.6	13
76	Shifted loops and coercivity from field-imprinted high-energy barriers in ferritin and ferrihydrite nanoparticles. <i>Physical Review B</i> , 2011, 84, .	1.1	29
77	Unveiling the (De)coupling of magnetostructural transition nature in magnetocaloric $R_5Si_2Ge_2$ ($R = \text{Eu, Tb}$). <i>Journal of Applied Physics</i> , 2011, 110, 074307.	1.5	20
78	Coexistence of electron and hole transport in graphene. <i>Physical Review B</i> , 2011, 84, .	1.1	23
79	Magneto-transport in the zero-energy Landau level of single-layer and bilayer graphene. <i>Journal of Physics: Conference Series</i> , 2011, 334, 012035.	0.3	3
80	Phase-fluctuating superconductivity in overdoped $La_{2-x}Sr_xCuO_4$. <i>Nature Physics</i> , 2011, 7, 455-458.	6.5	58
81	Spin splitting in graphene studied by means of tilted magnetic-field experiments. <i>Physical Review B</i> , 2011, 84, .	1.1	66
82	Thermoinduced magnetic moment in LaMnO_3 nanoparticles. <i>Physical Review B</i> , 2011, 83, .	1.1	17
83	Generation of energy selective excitations in quantum Hall edge states. <i>Semiconductor Science and Technology</i> , 2011, 26, 055010.	1.0	57
84	Antiferromagnetic interactions in a distorted cubane-type tetranuclear manganese cluster. <i>Journal of Physics: Conference Series</i> , 2010, 200, 022022.	0.3	1
85	Capacitance-voltage spectroscopy on InAs quantum dot valence band states in tilted magnetic fields. <i>Journal of Physics: Conference Series</i> , 2010, 245, 012043.	0.3	2
86	The High Field Magnet Laboratory at Radboud University Nijmegen. <i>Journal of Low Temperature Physics</i> , 2010, 159, 389-393.	0.6	13
87	High-Field Electronic Properties of Graphene. <i>Journal of Low Temperature Physics</i> , 2010, 159, 238-244.	0.6	4
88	Real-time martensitic transformation kinetics in maraging steel under high magnetic fields. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2010, 527, 5241-5245.	2.6	46
89	Quantum Hall activation gaps in bilayer graphene. <i>Solid State Communications</i> , 2010, 150, 2209-2211.	0.9	13
90	From One Electron to One Hole: Quasiparticle Counting in Graphene Quantum Dots Determined by Electrochemical and Plasma Etching. <i>Small</i> , 2010, 6, 1469-1473.	5.2	98

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91	Correlation-induced single-flux-quantum penetration in quantum rings. <i>Nature Physics</i> , 2010, 6, 173-177.	6.5	22
92	Double magnetic phase transition in $\text{ND}_4\text{Fe}(\text{DPO}_4)_2$ and $\text{NH}_4\text{Fe}(\text{HPO}_4)_2$. <i>Physical Review B</i> , 2010, 82, .	1.1	9
93	Temperature dependence of antiferromagnetic susceptibility in ferritin. <i>Physical Review B</i> , 2009, 79, .	1.1	45
94	High-field Hall effect and magnetoresistance in Fe_3O_4 epitaxial thin films up to 30 Tesla. <i>Applied Physics Letters</i> , 2009, 95, .	1.5	26
95	Gap opening in the zeroth Landau level of graphene. <i>Physical Review B</i> , 2009, 80, .	1.1	146
96	Scaling of the quantum Hall plateau-plateau transition in graphene. <i>Physical Review B</i> , 2009, 80, .	1.1	55
97	Ligand-Controlled Magnetic Interactions in Mn^{4+} Clusters. <i>Inorganic Chemistry</i> , 2009, 48, 11903-11908.	1.9	28
98	Phonon and transport measurements in the fractional quantum Hall effect. <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 409-420.	0.7	2
99	Temperature dependence of the quantum Hall effect in graphene. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1089-1091.	1.3	5
100	Aharonov-Bohm effect of quantum Hall edge channels. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1470-1472.	1.3	1
101	Nanolithography and manipulation of graphene using an atomic force microscope. <i>Solid State Communications</i> , 2008, 147, 366-369.	0.9	138
102	Tuning of the Size of Dy_2O_3 Nanoparticles for Optimal Performance as an MRI Contrast Agent. <i>Journal of the American Chemical Society</i> , 2008, 130, 5335-5340.	6.6	117
103	Quantum resistance metrology in graphene. <i>Applied Physics Letters</i> , 2008, 93, .	1.5	72
104	The High Magnetic Field Facilities at Nijmegen: Recent Results. <i>International Journal of Modern Physics B</i> , 2007, 21, 1131-1132.	1.0	1
105	CYCLOTRON RESONANCE IN COUPLED BILAYERS IN HIGH MAGNETIC FIELDS. <i>International Journal of Modern Physics B</i> , 2007, 21, 1589-1593.	1.0	0
106	Experimental imaging and atomistic modeling of electron and hole quasiparticle wave functions in InAs . <i>Physical Review B</i> , 2007, 76, 041402.	1.1	42
107	Quantum-Hall Activation Gaps in Graphene. <i>Physical Review Letters</i> , 2007, 99, 206803.	2.9	127
108	Measurement of the specific heat of a fractional quantum Hall system. <i>Physical Review B</i> , 2007, 76, .	1.1	8

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109	Oscillatory Persistent Currents in Self-Assembled Quantum Rings. <i>Physical Review Letters</i> , 2007, 99, 146808.	2.9	192
110	Magnetic effects at the interface between non-magnetic oxides. <i>Nature Materials</i> , 2007, 6, 493-496.	13.3	1,489
111	Magnetization of Re-based double perovskites: Noninteger saturation magnetization disclosed. <i>Applied Physics Letters</i> , 2007, 90, 252514.	1.5	33
112	Temperature dependence of magnetization under high fields in Re-based double perovskites. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 506206.	0.7	19
113	Hole levels in InAs self-assembled quantum dots. <i>Physical Review B</i> , 2007, 75, .	1.1	17
114	Dissipative Quantum Hall Effect in Graphene near the Dirac Point. <i>Physical Review Letters</i> , 2007, 98, 196806.	2.9	255
115	AHARONOV-BOHM EFFECT IN THE QUANTUM HALL REGIME. <i>International Journal of Modern Physics B</i> , 2007, 21, 1404-1408.	1.0	2
116	Room-Temperature Quantum Hall Effect in Graphene. <i>Science</i> , 2007, 315, 1379-1379.	6.0	2,662
117	The Pulsed-Field Facility at HFML, Commissioning and First Results. <i>IEEE Transactions on Applied Superconductivity</i> , 2006, 16, 1664-1667.	1.1	3
118	Hole and electron wave functions in self-assembled InAs quantum dots: a comparison. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 3942-3945.	0.7	2
119	Unconventional quantum Hall effect and Berry's phase of 2π in bilayer graphene. <i>Nature Physics</i> , 2006, 2, 177-180.	6.5	1,785
120	Mapping of the hole wave functions of self-assembled InAs-quantum dots by magneto-capacitance voltage spectroscopy. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006, 32, 159-162.	1.3	11
121	Correlated electron states at level crossings of bilayer two-dimensional electron systems in tilted magnetic fields. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006, 34, 179-182.	1.3	1
122	Interaction effects observed in the magnetization of a bilayer two-dimensional electron system. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006, 34, 191-194.	1.3	3
123	Magnetization of bilayer two-dimensional electron systems. <i>New Journal of Physics</i> , 2006, 8, 315-315.	1.2	4
124	Magnetic field dependence of hole levels in InAs quantum dots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2005, 26, 446-449.	1.3	6
125	Relative Specific Heat at $\nu = 1/2$ Measured in a Phonon Absorption Experiment. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	1
126	Coulomb-Interaction-Induced Incomplete Shell Filling in the Hole System of InAs Quantum Dots. <i>Physical Review Letters</i> , 2005, 94, 026808.	2.9	56

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127	Direct measurements of the spin and valley splittings in the magnetization of a Si ^δ -SiGe quantum well in tilted magnetic fields. <i>Physical Review B</i> , 2005, 72, .	1.1	35
128	Phonon Excitations of Composite-Fermion Landau Levels. <i>Physical Review Letters</i> , 2004, 93, 026801.	2.9	3
129	MAGNETIZATION OF A BILAYER 2D ELECTRON GAS. <i>International Journal of Modern Physics B</i> , 2004, 18, 3665-3670.	1.0	3
130	DESTRUCTION OF CORRELATED BILAYER STATES SUBJECTED TO TILTED MAGNETIC FIELDS. <i>International Journal of Modern Physics B</i> , 2004, 18, 3693-3698.	1.0	6
131	MAGNETIC FIELD ENHANCED BACKSCATTERING OF FOCUSED ELECTRONS IN MESOSCOPIC METALLIC BRIDGES. <i>International Journal of Modern Physics B</i> , 2004, 18, 3613-3616.	1.0	0
132	PHONON EXCITATIONS OF COMPOSITE FERMION LANDAU LEVELS. <i>International Journal of Modern Physics B</i> , 2004, 18, 3857-3864.	1.0	1
133	Magnetization of multi-component two-dimensional quantum-Hall systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004, 22, 86-89.	1.3	2
134	The new installation at the Nijmegen High Field Magnet Laboratory. <i>Physica B: Condensed Matter</i> , 2004, 346-347, 659-662.	1.3	6
135	Research in High Magnetic Fields: The Installation at the University of Nijmegen. <i>Journal of Low Temperature Physics</i> , 2003, 133, 181-201.	0.6	19
136	A generalized treatment of the dynamical scaling of the quantum Hall plateau transition. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2003, 16, 10-16.	1.3	6
137	Magnetization of a two-dimensional electron gas with a second filled subband. <i>Physical Review B</i> , 2003, 68, .	1.1	15
138	Tuning the onset voltage of resonant tunneling through InAs quantum dots by growth parameters. <i>Applied Physics Letters</i> , 2003, 82, 1209-1211.	1.5	14
139	Dynamical Scaling of the Quantum Hall Plateau Transition. <i>Physical Review Letters</i> , 2002, 89, 276801.	2.9	35
140	Fabrication of quantum point contacts by engraving GaAs/AlGaAs heterostructures with a diamond tip. <i>Applied Physics Letters</i> , 2002, 81, 2023-2025.	1.5	24
141	Shot noise in self-assembled InAs quantum dots. <i>Physical Review B</i> , 2002, 66, .	1.1	40
142	Comment on "Missing $2k_F$ Response for Composite Fermions in Phonon Drag". <i>Physical Review Letters</i> , 2002, 88, 149701; author reply 14702.	2.9	1
143	Hopping Conductivity in the Quantum Hall Effect: Revival of Universal Scaling. <i>Physical Review Letters</i> , 2002, 88, 036802.	2.9	70
144	Conductance fluctuations at the quantum Hall plateau transition. <i>Physical Review B</i> , 2002, 66, .	1.1	16

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145	Phonon excitation of a two-dimensional electron system around $\hat{\nu}=1$. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 474-477.	1.3	4
146	Mapping the g factor anisotropy of InAs self-assembled quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 802-805.	1.3	21
147	Variable-range hopping in the quantum Hall regime. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 670-673.	1.3	1
148	Shot noise in tunneling through single localized states. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 865-867.	1.3	3
149	Magnetoresistance of a modulated two-dimensional electron gas in a parallel magnetic field. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 13, 732-735.	1.3	1
150	Influence of the size of self-assembled InAs/AlAs quantum dots on photoluminescence and resonant tunneling. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 13, 761-764.	1.3	12
151	Direct fabrication of parallel quantum dots with an atomic force microscope. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 13, 1155-1158.	1.3	7
152	Steps on current-voltage characteristics of a silicon quantum dot covered by natural oxide. JETP Letters, 2002, 76, 568-571.	0.4	0
153	High Magnetic Fields in Semiconductor Nanostructures: Spin Effects in Single InAs Quantum Dots. , 2002, , 3-12.		0
154	High frequency conductivity in the quantum Hall effect. Physica B: Condensed Matter, 2001, 298, 88-92.	1.3	13
155	Phonon emission and absorption in the fractional quantum Hall effect. Physica B: Condensed Matter, 2001, 298, 164-168.	1.3	2
156	Singularities in tunneling through InAs dots in high magnetic fields. Physica B: Condensed Matter, 2001, 298, 272-276.	1.3	0
157	Transport anisotropies in a Si/SiGe heterostructure induced by an in-plane magnetic field. Physica B: Condensed Matter, 2001, 298, 501-504.	1.3	0
158	Fabrication of Quantum Dots with Scanning Probe Nanolithography. Physica Status Solidi (B): Basic Research, 2001, 224, 681-684.	0.7	6
159	Resonant Tunnelling through InAs Quantum Dots in Tilted Magnetic Fields: Experimental Determination of the g-Factor Anisotropy. Physica Status Solidi (B): Basic Research, 2001, 224, 685-688.	0.7	13
160	Singularities in Magneto-Tunneling through InAs Quantum Dots. Physica Status Solidi (B): Basic Research, 2001, 224, 689-692.	0.7	0
161	Photoluminescence Study of InAs/AlAs Quantum Dots. Physica Status Solidi (B): Basic Research, 2001, 224, 119-122.	0.7	14
162	Magnetoresistance Anisotropy in Si/SiGe in Tilted Magnetic Fields: Experimental Evidence for a Stripe-Phase Formation. Physical Review Letters, 2001, 86, 866-869.	2.9	44

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163	High Frequency Conductivity in the Quantum Hall Regime. Physical Review Letters, 2001, 86, 5124-5127.	2.9	38
164	Spin effects in InAs quantum dots: Tunneling experiments in tilted magnetic fields. Springer Proceedings in Physics, 2001, , 845-846.	0.1	0
165	Ballistic phonon studies in the lowest Landau level. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 47-51.	1.3	4
166	Exchange interaction effects in the crossing of spin-polarized Landau levels in a silicon-germanium heterostructure: transition into a ferromagnetic state. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 288-292.	1.3	5
167	Controlled mechanical AFM machining of two-dimensional electron systems: fabrication of a single-electron transistor. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 860-863.	1.3	35
168	Magnetic-field-induced singularities in spin-dependent tunneling through InAs quantum dots. Physical Review B, 2000, 62, 12621-12624.	1.1	62
169	Fabrication of a single-electron transistor by current-controlled local oxidation of a two-dimensional electron system. Applied Physics Letters, 2000, 76, 457-459.	1.5	80
170	Size determination of InAs quantum dots using magneto-tunnelling experiments. Semiconductor Science and Technology, 1999, 14, L41-L43.	1.0	56
171	Ballistic Heating of a Two-Dimensional Electron System by Phonon Excitation of the Magnetoroton Minimum at $\nu=1/3$. Physical Review Letters, 1999, 82, 5333-5336.	2.9	40
172	Measurement of the Hall current density in a Corbino geometry 2D electron gas. Physical Review B, 1999, 59, 7323-7326.	1.1	7
173	Nanomachining of mesoscopic electronic devices using an atomic force microscope. Applied Physics Letters, 1999, 75, 1107-1109.	1.5	62
174	Angle-resolved ballistic phonon absorption spectroscopy in the lowest Landau level. Physica B: Condensed Matter, 1999, 263-264, 196-198.	1.3	1
175	Ballistic phonon absorption in the fractional and non-quantised Hall effects. Physica B: Condensed Matter, 1998, 249-251, 49-52.	1.3	7
176	Angle-resolved ballistic phonon absorption spectroscopy in the lowest Landau level. Physica B: Condensed Matter, 1998, 256-258, 36-42.	1.3	2
177	Anomalous coincidences between valley split Landau levels in a Si/SiGe heterostructure. Physica B: Condensed Matter, 1998, 256-258, 260-263.	1.3	16
178	Thermopower measurements of the coupling of phonons to electrons and composite fermions. Physical Review B, 1998, 58, 2017-2025.	1.1	43
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