

Emanuel Tutuc

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141
papers

18,015
citations

49
h-index

134
g-index

150
ext. papers

20,395
ext. citations

8.2
avg, IF

6.42
L-index

#	Paper	IF	Citations
141	Large-area synthesis of high-quality and uniform graphene films on copper foils. <i>Science</i> , 2009 , 324, 1312-13	33.3	8900
140	The role of surface oxygen in the growth of large single-crystal graphene on copper. <i>Science</i> , 2013 , 342, 720-3	33.3	868
139	Realization of a high mobility dual-gated graphene field-effect transistor with Al ₂ O ₃ dielectric. <i>Applied Physics Letters</i> , 2009 , 94, 062107	3.4	737
138	Evidence for moiré excitons in van der Waals heterostructures. <i>Nature</i> , 2019 , 567, 71-75	50.4	538
137	Field-effect transistors and intrinsic mobility in ultra-thin MoSe ₂ layers. <i>Applied Physics Letters</i> , 2012 , 101, 223104	3.4	414
136	Spectrally selective chiral silicon metasurfaces based on infrared Fano resonances. <i>Nature Communications</i> , 2014 , 5, 3892	17.4	313
135	van der Waals Heterostructures with High Accuracy Rotational Alignment. <i>Nano Letters</i> , 2016 , 16, 1989-95	15.5	300
134	Tunable moiré bands and strong correlations in small-twist-angle bilayer graphene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3364-3369	11.5	294
133	Counterflow measurements in strongly correlated GaAs hole bilayers: evidence for electron-hole pairing. <i>Physical Review Letters</i> , 2004 , 93, 036802	7.4	238
132	High-Mobility Holes in Dual-Gated WSe ₂ Field-Effect Transistors. <i>ACS Nano</i> , 2015 , 9, 10402-10	16.7	180
131	Hubbard Model Physics in Transition Metal Dichalcogenide Moiré Bands. <i>Physical Review Letters</i> , 2018 , 121, 026402	7.4	176
130	Bilayer PseudoSpin Field-Effect Transistor (BiSFET): A Proposed New Logic Device. <i>IEEE Electron Device Letters</i> , 2009 , 30, 158-160	4.4	161
129	Field effect transistors with current saturation and voltage gain in ultrathin ReS ₂ . <i>ACS Nano</i> , 2015 , 9, 363-70	16.7	147
128	Topological Insulators in Twisted Transition Metal Dichalcogenide Homobilayers. <i>Physical Review Letters</i> , 2019 , 122, 086402	7.4	145
127	Coulomb drag of massless fermions in graphene. <i>Physical Review B</i> , 2011 , 83,	3.3	145
126	Structural and Electrical Properties of MoTe ₂ and MoSe ₂ Grown by Molecular Beam Epitaxy. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 7396-402	9.5	144
125	Air Stable Doping and Intrinsic Mobility Enhancement in Monolayer Molybdenum Disulfide by Amorphous Titanium Suboxide Encapsulation. <i>Nano Letters</i> , 2015 , 15, 4329-36	11.5	138

124	Gate-tunable resonant tunneling in double bilayer graphene heterostructures. <i>Nano Letters</i> , 2015 , 15, 428-33	11.5	136
123	Resistance spikes at transitions between quantum hall ferromagnets. <i>Science</i> , 2000 , 290, 1546-9	33.3	133
122	Shubnikov-de Haas Oscillations of High-Mobility Holes in Monolayer and Bilayer WSe ₂ : Landau Level Degeneracy, Effective Mass, and Negative Compressibility. <i>Physical Review Letters</i> , 2016 , 116, 086801	7.4	118
121	Band offset and negative compressibility in graphene-MoS ₂ heterostructures. <i>Nano Letters</i> , 2014 , 14, 2039-45	11.5	117
120	Photonic-crystal exciton-polaritons in monolayer semiconductors. <i>Nature Communications</i> , 2018 , 9, 713	17.4	115
119	Topologically Protected Helical States in Minimally Twisted Bilayer Graphene. <i>Physical Review Letters</i> , 2018 , 121, 037702	7.4	113
118	Valley splitting of AlAs two-dimensional electrons in a perpendicular magnetic field. <i>Physical Review Letters</i> , 2002 , 89, 226805	7.4	112
117	Correlated Insulating States in Twisted Double Bilayer Graphene. <i>Physical Review Letters</i> , 2019 , 123, 197702	7.4	110
116	Band Alignment in WSe ₂ -Graphene Heterostructures. <i>ACS Nano</i> , 2015 , 9, 4527-32	16.7	105
115	CMOS-compatible synthesis of large-area, high-mobility graphene by chemical vapor deposition of acetylene on cobalt thin films. <i>ACS Nano</i> , 2011 , 5, 7198-204	16.7	98
114	Bilayer graphene. Chemical potential and quantum Hall ferromagnetism in bilayer graphene. <i>Science</i> , 2014 , 345, 58-61	33.3	97
113	In-plane magnetic field-induced spin polarization and transition to insulating behavior in two-dimensional hole systems. <i>Physical Review Letters</i> , 2001 , 86, 2858-61	7.4	94
112	Two-dimensional electrons occupying multiple valleys in AlAs. <i>Physica Status Solidi (B): Basic Research</i> , 2006 , 243, 3629-3642	1.3	93
111	Dielectric thickness dependence of carrier mobility in graphene with HfO ₂ top dielectric. <i>Applied Physics Letters</i> , 2010 , 97, 123105	3.4	91
110	Scaling of Al ₂ O ₃ dielectric for graphene field-effect transistors. <i>Applied Physics Letters</i> , 2012 , 100, 093112	3.4	89
109	Flat bands in twisted bilayer transition metal dichalcogenides. <i>Nature Physics</i> , 2020 , 16, 1093-1096	16.2	87
108	Spin polarization and g factor of a dilute GaAs two-dimensional electron system. <i>Physical Review Letters</i> , 2002 , 88, 036805	7.4	85
107	Spin susceptibility of two-dimensional electrons in narrow AlAs quantum wells. <i>Physical Review Letters</i> , 2004 , 92, 226401	7.4	81

106	Realization of a linear germanium nanowire p-n junction. <i>Nano Letters</i> , 2006 , 6, 2070-4	11.5	76
105	High performance wire-array silicon solar cells. <i>Progress in Photovoltaics: Research and Applications</i> , 2011 , 19, 307-312	6.8	72
104	Reconfigurable Complementary Monolayer MoTe Field-Effect Transistors for Integrated Circuits. <i>ACS Nano</i> , 2017 , 11, 4832-4839	16.7	71
103	Radial modulation doping in core-shell nanowires. <i>Nature Nanotechnology</i> , 2014 , 9, 116-20	28.7	69
102	Experimental Demonstration of Phase Modulation and Motion Sensing Using Graphene-Integrated Metasurfaces. <i>Nano Letters</i> , 2016 , 16, 3607-15	11.5	66
101	Direct measurement of the Fermi energy in graphene using a double-layer heterostructure. <i>Physical Review Letters</i> , 2012 , 108, 116404	7.4	65
100	Doping of germanium nanowires grown in presence of PH ₃ . <i>Applied Physics Letters</i> , 2006 , 89, 263101	3.4	61
99	Atomistic simulation of the electronic states of adatoms in monolayer MoS ₂ . <i>Applied Physics Letters</i> , 2014 , 104, 141603	3.4	58
98	Low-frequency acoustic phonon temperature distribution in electrically biased graphene. <i>Nano Letters</i> , 2011 , 11, 85-90	11.5	57
97	Interlayer exciton laser of extended spatial coherence in atomically thin heterostructures. <i>Nature</i> , 2019 , 576, 80-84	50.4	55
96	Lateral spin injection in germanium nanowires. <i>Nano Letters</i> , 2010 , 10, 3297-301	11.5	54
95	Strongly Enhanced Tunneling at Total Charge Neutrality in Double-Bilayer Graphene-WSe ₂ Heterostructures. <i>Physical Review Letters</i> , 2018 , 120, 177702	7.4	53
94	Density-Dependent Quantum Hall States and Zeeman Splitting in Monolayer and Bilayer WSe ₂ . <i>Physical Review Letters</i> , 2017 , 118, 247701	7.4	53
93	Enhanced electron mobility and high order fractional quantum Hall states in AlAs quantum wells. <i>Applied Physics Letters</i> , 2002 , 80, 1583-1585	3.4	51
92	Large effective mass and interaction-enhanced Zeeman splitting of K-valley electrons in MoSe ₂ . <i>Physical Review B</i> , 2018 , 97,	3.3	49
91	Giant Frictional Drag in Double Bilayer Graphene Heterostructures. <i>Physical Review Letters</i> , 2016 , 117, 046803	7.4	47
90	Bilayer Graphene-Hexagonal Boron Nitride Heterostructure Negative Differential Resistance Interlayer Tunnel FET. <i>IEEE Electron Device Letters</i> , 2015 , 36, 405-407	4.4	46
89	Coulomb drag and magnetotransport in graphene double layers. <i>Solid State Communications</i> , 2012 , 152, 1283-1288	1.6	46

88	Spin-polarized to valley-polarized transition in graphene bilayers at θ_0 in high magnetic fields. <i>Physical Review Letters</i> , 2011 , 107, 016803	7.4	44
87	GaAs metal-oxide-semiconductor capacitors using atomic layer deposition of HfO ₂ gate dielectric: Fabrication and characterization. <i>Applied Physics Letters</i> , 2007 , 91, 193503	3.4	44
86	The marvels of moiré materials. <i>Nature Reviews Materials</i> , 2021 , 6, 201-206	73.3	41
85	Coherent Interlayer Tunneling and Negative Differential Resistance with High Current Density in Double Bilayer Graphene-WSe Heterostructures. <i>Nano Letters</i> , 2017 , 17, 3919-3925	11.5	40
84	Quantum Hall effect in Bernal stacked and twisted bilayer graphene grown on Cu by chemical vapor deposition. <i>Physical Review B</i> , 2012 , 85,	3.3	40
83	High-Performance Ge nMOSFETs With n^+p Junctions Formed by Spin-On Dopant <i>IEEE Electron Device Letters</i> , 2011 , 32, 1203-1205	4.4	38
82	Fabrication of Self-Aligned Enhancement-Mode $\text{In}_{0.53}\text{Ga}_{0.47}\text{As}$ MOSFETs With $\text{TaN}/\text{HfO}_2/\text{AlN}$ Gate Stack. <i>IEEE Electron Device Letters</i> , 2008 , 29, 557-560	4.4	38
81	Anomalous spin polarization of GaAs two-dimensional hole systems. <i>Physical Review B</i> , 2005 , 72,	3.3	38
80	Magnetotransport properties of quasi-free-standing epitaxial graphene bilayer on SiC: evidence for Bernal stacking. <i>Nano Letters</i> , 2011 , 11, 3624-8	11.5	34
79	Chemical and physical interface studies of the atomic-layer-deposited Al ₂ O ₃ on GaAs substrates. <i>Applied Physics Letters</i> , 2008 , 92, 223501	3.4	34
78	Role of density imbalance in an interacting bilayer hole system. <i>Physical Review Letters</i> , 2003 , 91, 076802	7.4	34
77	Intrinsic disorder in graphene on transition metal dichalcogenide heterostructures. <i>Nano Letters</i> , 2015 , 15, 1925-9	11.5	33
76	Role of confinement on carrier transport in Ge-Si(x)Ge(1-x) core-shell nanowires. <i>Nano Letters</i> , 2012 , 12, 108-12	11.5	32
75	Bilayer Pseudospin Field-Effect Transistor: Applications to Boolean Logic. <i>IEEE Transactions on Electron Devices</i> , 2010 , 57, 755-764	2.9	32
74	Ballistic electron transport in AlAs quantum wells. <i>Physical Review Letters</i> , 2004 , 93, 246603	7.4	32
73	Highly valley-polarized singlet and triplet interlayer excitons in van der Waals heterostructure. <i>Physical Review B</i> , 2019 , 100,	3.3	26
72	Self-aligned inversion-type enhancement-mode GaAs metal-oxide-semiconductor field-effect transistor with Al ₂ O ₃ gate dielectric. <i>Applied Physics Letters</i> , 2008 , 92, 203505	3.4	26
71	Raman spectroscopy and strain mapping in individual Ge-SixGe1-x core-shell nanowires. <i>Physical Review B</i> , 2012 , 86,	3.3	25

70	Negative differential Rashba effect in two-dimensional hole systems. <i>Applied Physics Letters</i> , 2004 , 85, 3151-3153	3.4	25
69	Effects of Electrode Layer Band Structure on the Performance of Multilayer Graphene-hBN-Graphene Interlayer Tunnel Field Effect Transistors. <i>Nano Letters</i> , 2016 , 16, 4975-81	11.5	24
68	$\text{Si}_x\text{Ge}_{1-x}$ Core-Shell Nanowire Tunneling Field-Effect Transistors. <i>IEEE Transactions on Electron Devices</i> , 2010 , 57, 1883-1888	2.9	24
67	Spin susceptibility of interacting two-dimensional electrons with anisotropic effective mass. <i>Physical Review B</i> , 2007 , 76,	3.3	24
66	Effect of oxide overlayer formation on the growth of gold catalyzed epitaxial silicon nanowires. <i>Applied Physics Letters</i> , 2006 , 88, 103113	3.4	24
65	Coherently Strained $\text{Si}_x\text{Ge}_{1-x}$ Core-Shell Nanowire Heterostructures. <i>Nano Letters</i> , 2016 , 16, 392-8	11.5	22
64	Self-aligned graphene field-effect transistors with polyethyleneimine doped source/drain access regions. <i>Applied Physics Letters</i> , 2012 , 101, 183113	3.4	22
63	Spin-Conserving Resonant Tunneling in Twist-Controlled WSe-hBN-WSe Heterostructures. <i>Nano Letters</i> , 2018 , 18, 5967-5973	11.5	21
62	Improved contact resistance in ReSe ₂ thin film field-effect transistors. <i>Applied Physics Letters</i> , 2016 , 108, 162104	3.4	20
61	Hall mobility measurements in enhancement-mode GaAs field-effect transistors with Al ₂ O ₃ gate dielectric. <i>Applied Physics Letters</i> , 2010 , 97, 213506	3.4	19
60	Enhanced-Performance Germanium Nanowire Tunneling Field-Effect Transistors Using Flash-Assisted Rapid Thermal Process. <i>IEEE Electron Device Letters</i> , 2010 , 31, 1359-1361	4.4	19
59	Strong Aharonov-Bohm oscillations in GaAs two-dimensional holes. <i>Applied Physics Letters</i> , 2007 , 90, 152104	3.4	18
58	In-plane magnetodrag between dilute two-dimensional systems. <i>Physical Review Letters</i> , 2003 , 90, 226801	7.4	18
57	Coulomb drag near the metal-insulator transition in two dimensions. <i>Physical Review B</i> , 2005 , 71,	3.3	18
56	Doping of $\text{Ge}_x\text{Si}_{1-x}$ core-shell nanowires using low energy ion implantation. <i>Applied Physics Letters</i> , 2008 , 93, 203108	3.4	17
55	Spin-dependent resistivity at transitions between integer quantum hall states. <i>Physical Review Letters</i> , 2005 , 94, 176402	7.4	17
54	Critical resistance in the AlAs quantum Hall ferromagnet. <i>Physical Review Letters</i> , 2003 , 91, 216802	7.4	15
53	DFT simulations of inter-graphene-layer coupling with rotationally misaligned hBN tunnel barriers in graphene/hBN/graphene tunnel FETs. <i>Journal of Applied Physics</i> , 2016 , 120, 134310	2.5	14

52	Oxidized titanium as a gate dielectric for graphene field effect transistors and its tunneling mechanisms. <i>ACS Nano</i> , 2014 , 8, 10480-5	16.7	13
51	Intra-domain periodic defects in monolayer MoS ₂ . <i>Applied Physics Letters</i> , 2017 , 110, 201905	3.4	12
50	Tunable K Valley Populations in Hole-Doped Trilayer WSe ₂ . <i>Physical Review Letters</i> , 2018 , 120, 107703.	3.4	12
49	Pinning modes and interlayer correlation in high-magnetic-field bilayer Wigner solids. <i>Physical Review Letters</i> , 2007 , 99, 136804	7.4	12
48	Effective mass and spin susceptibility of dilute two-dimensional holes in GaAs. <i>Physical Review B</i> , 2011 , 84,	3.3	11
47	Atomically Resolved Elucidation of the Electrochemical Covalent Molecular Grafting Mechanism of Single Layer Graphene. <i>Advanced Materials Interfaces</i> , 2016 , 3, 1600196	4.6	11
46	High-mobility AlAs quantum wells with out-of-plane valley occupation. <i>Applied Physics Letters</i> , 2006 , 89, 172118	3.4	10
45	Josephson Junction Field-Effect Transistors for Boolean Logic Cryogenic Applications. <i>IEEE Transactions on Electron Devices</i> , 2019 , 66, 5367-5374	2.9	10
44	On the fabrication of three-dimensional silicon-on-insulator based optical phased array for agile and large angle laser beam steering systems. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2010 , 28, C6O1-C6O7	1.3	9
43	Giant frictional drag in strongly interacting bilayers near filling factor one. <i>Physical Review B</i> , 2009 , 79,	3.3	9
42	In-plane magnetic-field-induced metal-insulator transition in (311)A GaAs two-dimensional hole systems probed by thermopower. <i>Physical Review B</i> , 2007 , 76,	3.3	9
41	Realization of an interacting two-valley AlAs bilayer system. <i>Physical Review Letters</i> , 2004 , 92, 186404	7.4	9
40	Enhanced Electron Mobility in Nonplanar Tensile Strained Si Epitaxially Grown on SiGe Nanowires. <i>Nano Letters</i> , 2018 , 18, 94-100	11.5	9
39	Interlayer tunnel field-effect transistor (ITFET): physics, fabrication and applications. <i>Journal Physics D: Applied Physics</i> , 2017 , 50, 383002	3	8
38	Tunneling and fluctuating electron-hole Cooper pairs in double bilayer graphene. <i>Physical Review B</i> , 2020 , 101,	3.3	7
37	QUANTUM HALL EFFECT IN A MULTI-VALLEY TWO-DIMENSIONAL ELECTRON SYSTEM. <i>International Journal of Modern Physics B</i> , 2007 , 21, 1388-1397	1.1	7
36	Anomalous giant Rashba spin splitting in two-dimensional hole systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002 , 12, 428-431	3	7
35	High Phosphorus Dopant Activation in Germanium Using Laser Spike Annealing. <i>IEEE Electron Device Letters</i> , 2016 , 37, 1088-1091	4.4	6

34	Shell morphology and Raman spectra of epitaxial $\text{Ge}_x\text{Si}_{1-x}$ and $\text{Si}_x\text{Ge}_{1-x}$ core-shell nanowires. <i>Journal of Applied Physics</i> , 2017 , 121, 234302	2.5	5
33	InSb pixel loaded microwave resonator for high-speed mid-wave infrared detection. <i>Infrared Physics and Technology</i> , 2020 , 109, 103390	2.7	5
32	ReS ₂ -based interlayer tunnel field effect transistor. <i>Journal of Applied Physics</i> , 2017 , 122, 245701	2.5	5
31	Strain and Hole Gas Induced Raman Shifts in Ge-Si(x)Ge(1-x) Core-Shell Nanowires Using Tip-Enhanced Raman Spectroscopy. <i>Nano Letters</i> , 2015 , 15, 4303-10	11.5	5
30	Transport spectroscopy in bilayer graphene using double layer heterostructures. <i>2D Materials</i> , 2017 , 4, 035018	5.9	5
29	Mean Free Path Suppression of Low-Frequency Phonons in SiGe Nanowires. <i>Nano Letters</i> , 2020 , 20, 8384-8391	4.3	4
28	Vertically integrated double-layer on-chip silicon membranes for 1-to-12 waveguide fanouts. <i>Applied Physics Letters</i> , 2012 , 100, 181102	3.4	4
27	Negative Differential Resistance in Buried-Channel $\text{Ge}_x\text{C}_{1-x}$ pMOSFETs. <i>IEEE Electron Device Letters</i> , 2009 , 30, 136-138	4.4	4
26	Charge neutral counterflow transport at filling factor 1 in GaAs hole bilayers. <i>Solid State Communications</i> , 2007 , 144, 405-408	1.6	4
25	Frictional drag between dilute two-dimensional hole systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004 , 22, 300-303	3	4
24	Magnetism and pseudo-magnetism in quantum Hall systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2003 , 20, 123-132	3	4
23	Measurement of carrier lifetime in micron-scaled materials using resonant microwave circuits. <i>Nature Communications</i> , 2019 , 10, 1625	17.4	3
22	Room-Temperature Mid-Infrared Detection via Resonant Microwave Circuits. <i>IEEE Transactions on Electron Devices</i> , 2020 , 67, 1632-1638	2.9	3
21	Realization and Scaling of $\text{Ge}_x\text{Si}_{1-x}\text{Ge}_x$ Core-Shell Nanowire n-FETs. <i>IEEE Transactions on Electron Devices</i> , 2013 , 60, 4027-4033	2.9	3
20	Delay-Time-Enhanced Flat-Band Photonic Crystal Waveguides with Capsule-Shaped Holes on Silicon Nanomembrane. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2009 , 15, 1510-1514	3.8	3
19	Spin-dependent resistivity and quantum Hall ferromagnetism in two-dimensional electrons confined to AlAs quantum wells. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006 , 34, 89-92 ³		3
18	Hysteretic resistance spikes at transitions between quantum Hall ferromagnets in AlAs 2D electrons. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002 , 12, 36-38	3	3
17	Fabrication of Three-Dimensional MIS Nano-Capacitor Based on Nanoimprinted Single Crystal Silicon Nanowire Arrays. <i>Micro and Nanosystems</i> , 2012 , 4, 333-338	0.6	3

16	Electron mobility in monolayer WS ₂ encapsulated in hexagonal boron-nitride. <i>Applied Physics Letters</i> , 2021 , 118, 102105	3.4	3
15	Epitaxial Al-InAs Heterostructures as Platform for Josephson Junction Field-Effect Transistor Logic Devices. <i>IEEE Transactions on Electron Devices</i> , 2021 , 68, 1524-1529	2.9	3
14	Protein-Assembled Nanocrystal-Based Vertical Flash Memory Devices with Al ₂ O ₃ Integration. <i>Journal of Electronic Materials</i> , 2009 , 38, 438-442	1.9	2
13	Valley susceptibility of interacting electrons and composite fermions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008 , 40, 986-989	3	2
12	Zeeman splitting of interacting two-dimensional electrons with two effective masses. <i>Solid State Communications</i> , 2006 , 140, 285-288	1.6	2
11	Bilayer counterflow transport at filling factor 1 in the strong interacting regime. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006 , 34, 11-15	3	2
10	COUNTERFLOW MEASUREMENTS IN GaAs HOLE BILAYERS: POSSIBLE EVIDENCE FOR EXCITONIC CONDENSATION. <i>International Journal of Modern Physics B</i> , 2004 , 18, 3685-3692	1.1	2
9	Wire-textured silicon solar cells 2010 ,		1
8	Thermopower evidence for Wigner crystallization in the insulating phase of two-dimensional GaAs bilayer hole systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006 , 34, 120-123	3	1
7	Strained SixGe _{1-x} Ge-Si core-double-shell nanowire heterostructures for simultaneous hole and electron mobility enhancement. <i>Applied Physics Letters</i> , 2018 , 113, 113102	3.4	1
6	Bulk and edge properties of twisted double bilayer graphene. <i>Nature Physics</i> , 2022 , 18, 48-53	16.2	1
5	Quantum Lifetime Spectroscopy and Magnetotunneling in Double Bilayer Graphene Heterostructures. <i>Physical Review Letters</i> , 2021 , 127, 117701	7.4	0
4	Coulomb drag experiments in low density 2D hole bilayers. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006 , 34, 63-68	3	
3	Interacting GaAs bilayer hole systems with layer density imbalance. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2004 , 22, 32-35	3	
2	Measurements of the effective g-factor in dilute GaAs 2D electrons. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002 , 12, 420-423	3	
1	QUANTUM HALL EFFECT IN AlAs 2D ELECTRON SYSTEMS. <i>International Journal of Modern Physics B</i> , 2002 , 16, 2917-2922	1.1	