

Adam P Micolich

List of Publications by Year in descending order

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161
papers

2,463
citations

218381

26
h-index

243296

44
g-index

161
all docs

161
docs citations

161
times ranked

2457
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractal analysis of Pollock's drip paintings. <i>Nature</i> , 1999, 399, 422-422.	13.7	277
2	A conducting polymer with enhanced electronic stability applied in cardiac models. <i>Science Advances</i> , 2016, 2, e1601007.	4.7	173
3	Nanopore blockade sensors for ultrasensitive detection of proteins in complex biological samples. <i>Nature Communications</i> , 2019, 10, 2109.	5.8	114
4	What lurks below the last plateau: experimental studies of the $0.7 \frac{e^2}{h}$ conductance anomaly in one-dimensional systems. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 443201.	0.7	96
5	Authenticating Pollock paintings using fractal geometry. <i>Pattern Recognition Letters</i> , 2007, 28, 695-702.	2.6	91
6	Zeeman Splitting in Ballistic Hole Quantum Wires. <i>Physical Review Letters</i> , 2006, 97, 026403.	2.9	85
7	Realizing Lateral Wrap-Gated Nanowire FETs: Controlling Gate Length with Chemistry Rather than Lithography. <i>Nano Letters</i> , 2012, 12, 1-6.	4.5	83
8	Evolution of Fractal Patterns during a Classical-Quantum Transition. <i>Physical Review Letters</i> , 2001, 87, 036802.	2.9	57
9	The Construction of Jackson Pollock's Fractal Drip Paintings. <i>Leonardo</i> , 2002, 35, 203-207.	0.2	55
10	Ballistic transport in induced one-dimensional hole systems. <i>Applied Physics Letters</i> , 2006, 89, 092105.	1.5	55
11	Conductance quantization and the $0.7 \frac{e^2}{h}$ conductance anomaly in one-dimensional hole systems. <i>Applied Physics Letters</i> , 2006, 88, 012107.	1.5	42
12	Impact of long- and short-range disorder on the metallic behaviour of two-dimensional systems. <i>Nature Physics</i> , 2008, 4, 55-59.	6.5	39
13	Fractal expressionism. <i>Physics World</i> , 1999, 12, 25-28.	0.0	37
14	Fabrication and characterization of ambipolar devices on an undoped AlGaAs/GaAs heterostructure. <i>Applied Physics Letters</i> , 2012, 100, .	1.5	37
15	InAs Nanowire Transistors with Multiple, Independent Wrap-Gate Segments. <i>Nano Letters</i> , 2015, 15, 2836-2843.	4.5	36
16	Role of background impurities in the single-particle relaxation lifetime of a two-dimensional electron gas. <i>Physical Review B</i> , 2009, 80, .	1.1	35
17	Single-Material OCT-Based Flexible Complementary Circuits Featuring Polyaniline in Both Conducting Channels. <i>Advanced Functional Materials</i> , 2021, 31, 2007205.	7.8	33
18	Quantum transport in open mesoscopic cavities. <i>Chaos, Solitons and Fractals</i> , 1997, 8, 1299-1324.	2.5	32

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19	Fabrication of induced two-dimensional hole systems on (311)A GaAs. Journal of Applied Physics, 2006, 99, 023707.	1.1	30
20	Observation of orientation- and k -dependent Zeeman spin-splitting in hole quantum wires on (100)-oriented AlGaAs/GaAs heterostructures. New Journal of Physics, 2010, 12, 033043.	1.2	30
21	Geometry-induced fractal behaviour in a semiconductor billiard. Journal of Physics Condensed Matter, 1998, 10, 1339-1347.	0.7	29
22	Impact of Small-Angle Scattering on Ballistic Transport in Quantum Dots. Physical Review Letters, 2012, 108, 196807.	2.9	29
23	Observation of the Kondo Effect in a Spin-3/2 Hole Quantum Dot. Physical Review Letters, 2011, 107, 076805.	2.9	28
24	0.7 Structure and Zero Bias Anomaly in Ballistic Hole Quantum Wires. Physical Review Letters, 2008, 100, 016403.	2.9	27
25	Resistively Detected Nuclear Magnetic Resonance in n- and p-Type GaAs Quantum Point Contacts. Nano Letters, 2011, 11, 3147-3150.	4.5	27
26	Electron-Beam Patterning of Polymer Electrolyte Films To Make Multiple Nanoscale Gates for Nanowire Transistors. Nano Letters, 2014, 14, 94-100.	4.5	27
27	Hybrid Nanowire Ion-to-Electron Transducers for Integrated Bioelectronic Circuitry. Nano Letters, 2017, 17, 827-833.	4.5	26
28	Enhanced Zeeman splitting in Ga _{0.25} In _{0.75} As quantum point contacts. Applied Physics Letters, 2008, 93, 012105.	1.5	25
29	Fabrication and characterization of an induced GaAs single hole transistor. Applied Physics Letters, 2010, 96, 092103.	1.5	25
30	Regaining a Spatial Dimension: Mechanically Transferrable Two-Dimensional InAs Nanofins Grown by Selective Area Epitaxy. Nano Letters, 2019, 19, 4666-4677.	4.5	25
31	Electromagnetic Wave Chaos in Gradient Refractive Index Optical Cavities. Physical Review Letters, 2001, 86, 5466-5469.	2.9	24
32	Revisiting Pollock's drip paintings (Reply). Nature, 2006, 444, E10-E11.	13.7	24
33	Seeing shapes in seemingly random spatial patterns: Fractal analysis of Rorschach inkblots. PLoS ONE, 2017, 12, e0171289.	1.1	24
34	AlGaAs/GaAs single electron transistor fabricated without modulation doping. Applied Physics Letters, 2010, 96, 112104.	1.5	23
35	Extreme Sensitivity of the Spin-Splitting and 0.7 Anomaly to Confining Potential in One-Dimensional Nanoelectronic Devices. Nano Letters, 2012, 12, 4495-4502.	4.5	22
36	The interplay between one-dimensional confinement and two-dimensional crystallographic anisotropy effects in ballistic hole quantum wires. New Journal of Physics, 2009, 11, 043018.	1.2	21

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37	Using a Tunable Quantum Wire To Measure the Large out-of-Plane Spin Splitting of Quasi Two-Dimensional Holes in a GaAs Nanostructure. Nano Letters, 2013, 13, 148-152.	4.5	21
38	Piezoelectric rotator for studying quantum effects in semiconductor nanostructures at high magnetic fields and low temperatures. Review of Scientific Instruments, 2010, 81, 113905.	0.6	20
39	Field-orientation dependence of the Zeeman spin splitting in (In,Ga)As quantum point contacts. Physical Review B, 2010, 81, .	1.1	18
40	Correlation analysis of self-similarity in semiconductor billiards. Physical Review B, 1997, 56, R12733-R12736.	1.1	17
41	Self-similar conductance fluctuations in a Sinai billiard with a mixed chaotic phase space. Physica B: Condensed Matter, 1998, 249-251, 334-338.	1.3	17
42	Environmental coupling and phase breaking in open quantum dots. Journal of Physics Condensed Matter, 1998, 10, L55-L61.	0.7	15
43	Evolution of the bilayer $\nu=1$ quantum Hall state under charge imbalance. Physical Review B, 2005, 71, .	1.1	15
44	Electronic comparison of InAs wurtzite and zincblende phases using nanowire transistors. Physica Status Solidi - Rapid Research Letters, 2013, 7, 911-914.	1.2	15
45	Three key questions on fractal conductance fluctuations: Dynamics, quantization, and coherence. Physical Review B, 2004, 70, .	1.1	14
46	Effect of screening long-range Coulomb interactions on the metallic behavior in two-dimensional hole systems. Physical Review B, 2008, 77, .	1.1	14
47	Using Polymer Electrolyte Gates to Set a Freeze Threshold Voltage and Local Potential in Nanowire-based Devices and Thermoelectrics. Advanced Functional Materials, 2015, 25, 255-262.	7.8	14
48	The influence of atmosphere on the performance of pure-phase WZ and ZB InAs nanowire transistors. Nanotechnology, 2017, 28, 454001.	1.3	14
49	Phase Breaking as a Probe of the Intrinsic Level Spectrum of Open Quantum Dots. Physica Status Solidi (B): Basic Research, 1997, 204, 314-317.	0.7	13
50	Dependence of fractal conductance fluctuations on soft-wall profile in a double-layer semiconductor billiard. Applied Physics Letters, 2002, 80, 4381-4383.	1.5	13
51	Ground-plane screening of Coulomb interactions in two-dimensional systems: How effectively can one two-dimensional system screen interactions in another. Physical Review B, 2009, 80, .	1.1	13
52	Double or nothing?. Nature Physics, 2013, 9, 530-531.	6.5	13
53	p-GaAs Nanowire Metal-Semiconductor Field-Effect Transistors with Near-Thermal Limit Gating. Nano Letters, 2018, 18, 5673-5680.	4.5	13
54	Exact and statistical self-similarity in magnetoconductance fluctuations: a unified picture. Physical Review B, 1998, 58, 11107-11110.	1.1	12

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55	Radio-frequency reflectometry on large gated two-dimensional systems. Review of Scientific Instruments, 2008, 79, 123901.	0.6	12
56	Ohmic conduction of sub-10nm P-doped silicon nanowires at cryogenic temperatures. Applied Physics Letters, 2008, 92, 052101.	1.5	12
57	Origin of gate hysteresis in $\text{p-type Si-doped AlGaAs/GaAs heterostructures}$. Physical Review B, 2012, 86, .	1.1	12
58	Scaling of the Kondo zero-bias peak in a hole quantum dot at finite temperatures. Physical Review B, 2013, 87, .	1.1	12
59	Achieving short high-quality gate-all-around structures for horizontal nanowire field-effect transistors. Nanotechnology, 2019, 30, 064001.	1.3	12
60	Chaos in Quantum Ratchets. Physica Scripta, 2001, T90, 54.	1.2	11
61	Is it the boundaries or disorder that dominates electron transport in semiconductor 'billiards'?. Fortschritte Der Physik, 2013, 61, 332-347.	1.5	11
62	Using Ultrathin Parylene Films as an Organic Gate Insulator in Nanowire Field-Effect Transistors. Nano Letters, 2018, 18, 4431-4439.	4.5	11
63	An investigation of Weierstrass self-similarity in a semiconductor billiard. Europhysics Letters, 2000, 49, 417-423.	0.7	10
64	Effects of geometrical ray chaos on the electromagnetic eigenmodes of a gradient index optical cavity. Physical Review E, 2001, 64, 026203.	0.8	10
65	Interaction correction to the longitudinal conductivity and Hall resistivity in high-quality two-dimensional GaAs electron and hole systems. Physical Review B, 2005, 72, .	1.1	10
66	An improved process for fabricating high-mobility organic molecular crystal field-effect transistors. Journal of Applied Physics, 2007, 102, 084511.	1.1	10
67	The 0.7 anomaly in one-dimensional hole quantum wires. Journal of Physics Condensed Matter, 2008, 20, 164205.	0.7	10
68	A parylene coating system specifically designed for producing ultra-thin films for nanoscale device applications. Review of Scientific Instruments, 2019, 90, 083901.	0.6	10
69	Integrated bioelectronic proton-gated logic elements utilizing nanoscale patterned Nafion. Materials Horizons, 2021, 8, 224-233.	6.4	9
70	Temperature dependent fractal dimension of magneto-conductance fluctuations in semiconductor billiards. Superlattices and Microstructures, 1999, 25, 157-161.	1.4	8
71	Probing the sensitivity of electron wave interference to disorder-induced scattering in solid-state devices. Physical Review B, 2012, 85, .	1.1	8
72	The effect of $(\text{NH}_4)_2\text{S}$ passivation on the (311)A GaAs surface and its use in AlGaAs/GaAs heterostructure devices. Journal of Physics Condensed Matter, 2013, 25, 325304.	0.7	8

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73	Towards low-dimensional hole systems in Be-doped GaAs nanowires. <i>Nanotechnology</i> , 2017, 28, 134005.	1.3	8
74	A physical explanation for the origin of self-similar magnetoconductance fluctuations in semiconductor billiards. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2000, 7, 726-730.	1.3	7
75	Quantum ratchets act as heat pumps. <i>Physica B: Condensed Matter</i> , 2002, 314, 464-468.	1.3	7
76	A study of transport suppression in an undoped AlGaAs/GaAs quantum dot single-electron transistor. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 505302.	0.7	7
77	Radio-frequency reflectometry on an undoped AlGaAs/GaAs single electron transistor. <i>Applied Physics Letters</i> , 2014, 104, 012114.	1.5	7
78	Nonvolatile Memory Action Due to Hot-Carrier Charge Injection in Graphene-on-Parylene Transistors. <i>ACS Applied Electronic Materials</i> , 2019, 1, 2260-2267.	2.0	7
79	Superconductivity in metal-mixed ion-implanted polymer films. <i>Applied Physics Letters</i> , 2006, 89, 152503.	1.5	6
80	Fabrication and characterisation of gallium arsenide ambipolar quantum point contacts. <i>Applied Physics Letters</i> , 2015, 106, .	1.5	6
81	Using light and heat to controllably switch and reset disorder configuration in nanoscale devices. <i>Physical Review B</i> , 2015, 91, .	1.1	6
82	Near-thermal limit gating in heavily doped III-V semiconductor nanowires using polymer electrolytes. <i>Physical Review Materials</i> , 2018, 2, .	0.9	6
83	The influence of environmental coupling on phase breaking in open quantum dots. <i>Solid-State Electronics</i> , 1998, 42, 1281-1285.	0.8	5
84	Comment on "Fractal Conductance Fluctuations in a Soft-Wall Stadium and a Sinai Billiard". <i>Physical Review Letters</i> , 1999, 83, 1074-1074.	2.9	5
85	Electrometry using the quantum Hall effect in a bilayer two-dimensional electron system. <i>Applied Physics Letters</i> , 2010, 96, 212102.	1.5	5
86	An all-organic active pixel photosensor featuring ion-gel transistors. <i>Journal of Organic Semiconductors</i> , 2015, 3, 8-13.	1.2	5
87	Emerging challenges in wind energy forecasting for Australia. <i>Australian Meteorological Magazine</i> , 2009, 58, 99-106.	0.4	5
88	Multi-Redox Responsive Behavior in a Mixed-Valence Semiconducting Framework Based on Bis-[1,2,5]-thiadiazolo-tetracyanoquinodimethane. <i>Journal of the American Chemical Society</i> , 0, .	6.6	5
89	Origin of the hysteresis in bilayer two-dimensional systems in the quantum Hall regime. <i>Physical Review B</i> , 2010, 82, .	1.1	4
90	Tracking the energies of one-dimensional sub-band edges in quantum point contacts using dc conductance measurements. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 362201.	0.7	4

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91	Impact of invasive metal probes on Hall measurements in semiconductor nanostructures. <i>Nanoscale</i> , 2020, 12, 20317-20325.	2.8	4
92	Fractal transistors. <i>Semiconductor Science and Technology</i> , 1997, 12, 1459-1464.	1.0	3
93	Wave function scarring and magnetotransport in quantum dots. <i>Physica B: Condensed Matter</i> , 1998, 249-251, 353-357.	1.3	3
94	Scale factor mapping of statistical and exact self-similarity in billiards. <i>Semiconductor Science and Technology</i> , 1998, 13, A41-A43.	1.0	3
95	The effect of temperature and gas flow on the physical vapour growth of mm-scale rubrene crystals for organic FETs. <i>Proceedings of SPIE</i> , 2007, , .	0.8	3
96	Competition between superconductivity and weak localization in metal-mixed ion-implanted polymers. <i>Physical Review B</i> , 2010, 81, .	1.1	3
97	Is thermal annealing a viable alternative for crystallisation in triethylsilylethynyl anthradithiophene organic transistors?. <i>Journal of Organic Semiconductors</i> , 2014, 2, 7-14.	1.2	3
98	Postgrowth Shaping and Transport Anisotropy in Two-Dimensional InAs Nanofins. <i>ACS Nano</i> , 2021, 15, 7226-7236.	7.3	3
99	Observation of Fractal Conductance Fluctuations over Three Orders of Magnitude. <i>Australian Journal of Physics</i> , 1999, 52, 887.	0.6	3
100	Experimental and theoretical investigations of clusters in the magneto-fingerprints of Sinai billiards. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 1998, 51, 212-215.	1.7	2
101	Chaotic ray dynamics and fast optical switching in micro-cavities with a graded refractive index. <i>Physica B: Condensed Matter</i> , 1999, 272, 484-487.	1.3	2
102	Fabrication and characterization of a 2D hole system a in novel (311)A GaAs SISFET. <i>Microelectronics Journal</i> , 2005, 36, 327-330.	1.1	2
103	Ballistic transport in one-dimensional bilayer hole systems. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006, 34, 550-552.	1.3	2
104	Preparation of metal mixed plastic superconductors: Electrical properties of tin-antimony thin films on plastic substrates. <i>Journal of Applied Physics</i> , 2009, 105, 093909.	1.1	2
105	Ballistic induced hole quantum wires fabricated on a (100)-oriented AlGaAs/GaAs heterostructure. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 42, 1111-1113.	1.3	2
106	How InAs crystal phase affects the electrical performance of InAs nanowire FETs. , 2014, , .		2
107	Prospects for single-molecule electrostatic detection in molecular motor gliding motility assays. <i>New Journal of Physics</i> , 2021, 23, 065003.	1.2	2
108	Compact fourth-order finite difference method for solving differential equations. <i>Physical Review E</i> , 2001, 64, 047701.	0.8	1

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109	The dependence of fractal conductance fluctuations on soft-wall profile in a double-2DEG billiard. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 841-844.	1.3	1
110	Discrete energy level spectrum dependence of fractal conductance fluctuations in semiconductor billiards. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 13, 683-686.	1.3	1
111	Stability of the bilayer $\nu=1$ quantum Hall state under charge imbalance. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 40-43.	1.3	1
112	Single particle and momentum relaxation times in two-dimensional electron systems (updated May 14,) Tj ETQq0 0 0 rgBT /Oylock 1		
113	Anisotropic Zeeman Splitting In Ballistic One-Dimensional Hole Systems. AIP Conference Proceedings, 2007, , .	0.3	1
114	Screening long-range Coulomb interactions in 2D hole systems using a bilayer heterostructure. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1700-1702.	1.3	1
115	Quantum transport in one-dimensional GaAs hole systems. International Journal of Nanotechnology, 2008, 5, 318.	0.1	1
116	Radio-frequency reflectometryâ€”A fast and sensitive measurement method for two-dimensional systems. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 1192-1195.	1.3	1
117	Electrically controlled piezo-rotator for studying semiconductor nanostructures at milli-Kelvin temperatures and high magnetic fields. , 2010, , .		1
118	Determining the stability and activation energy of Si acceptors in AlGaAs using quantum interference in an open hole quantum dot. Physical Review B, 2014, 89, .	1.1	1
119	Experimental and Theoretical Investigations of Electron Dynamics in a Semiconductor Sinai Billiard. Australian Journal of Physics, 1998, 51, 547.	0.6	1
120	Semiconductor Billiards ? a Controlled Environment to Study Fractals. Physica Scripta, 2001, T90, 41.	1.2	1
121	Hybrid nanowire ion-to-electron transducers for integrated bioelectronic circuitry (Conference) Tj ETQq1 1 0.784314 rgBT /Oylock 1		
122	The Role of Electron Phase Coherence in Quantum Transport through Open Ballistic Cavities. Japanese Journal of Applied Physics, 1997, 36, 3968-3970.	0.8	0
123	Geometry-induced fractal behaviour:. Physica B: Condensed Matter, 1998, 249-251, 343-347.	1.3	0
124	Physical realisation of Weierstrass scaling using a quantum interferometer. Superlattices and Microstructures, 1999, 25, 207-211.	1.4	0
125	The temperature dependent fractal dimension of magneto-conductance fluctuations in semiconductor billiards. , 0, , .		0
126	Scale factor mapping of self-similarity in semiconductor billiards. , 0, , .		0

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127	Physical realisation of Weierstrass scaling using a quantum interferometer. , 0, , .		0
128	Temperature and size dependence of fractal MCF in semiconductor billiards. Microelectronic Engineering, 2000, 51-52, 241-247.	1.1	0
129	Generic fractal behaviour of ballistic devices. , 0, , .		0
130	The dependence of fractal conductance fluctuations on semiconductor billiard parameters. Physica B: Condensed Matter, 2002, 314, 477-480.	1.3	0
131	Geometry-independence of fractal ballistic processes. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 19, 225-229.	1.3	0
132	An Improved Process for Fabricating High-Mobility Organic Molecular Crystal Field-Effect Transistors. , 2006, , .		0
133	Conductance Quantisation In An Induced Hole Quantum Wire. AIP Conference Proceedings, 2007, , .	0.3	0
134	0.7 Structure and zero bias anomaly in one-dimensional hole systems. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1501-1503.	1.3	0
135	Metallic behavior in low-disorder two-dimensional hole systems in the presence of long- and short-range disorder. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1599-1601.	1.3	0
136	Ground-plane screening of Coulomb interactions by a nearby two-dimensional system. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 1228-1231.	1.3	0
137	Crystallographic anisotropy of the Zeeman splitting in 1D hole quantum wires. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 967-970.	1.3	0
138	The Reduced Effective Interaction Parameter in Closely Spaced Two-dimensional Hole Systems. , 2010, , .		0
139	Fabrication and characterization of an undoped GaAs single hole transistor. , 2010, , .		0
140	Novel annealing processes for soluble acenes. , 2010, , .		0
141	Nuclear magnetic resonance in GaAs-AlGaAs nanostructure devices. , 2010, , .		0
142	Fabrication of undoped AlGaAs/GaAs electron quantum dots. , 2010, , .		0
143	Can insulating the gates lead us to stable modulation-doped hole quantum devices?. , 2010, , .		0
144	A comparative study of transistors based on wurtzite and zincblende InAs nanowires. , 2010, , .		0

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145	Chemical control of gate length in lateral wrap-gated InAs nanowire FETs. , 2010, , .		0
146	Fabrication and characterisation of an induced ambipolar device on AlGaAs/GaAs Heterostructures. , 2010, , .		0
147	Fabrication of Undoped AlGaAs-GaAs Electron Quantum Dots. AIP Conference Proceedings, 2011, , .	0.3	0
148	A Tunable Metal-Organic Resistance Thermometer. ChemPhysChem, 2011, 12, 116-121.	1.0	0
149	(100) GaAs/AlGaAs heterostructures for Zeeman spin splitting studies of hole quantum wires. Journal of Crystal Growth, 2011, 323, 48-51.	0.7	0
150	A numerical model for determining the relative accuracy of the Landau g-factor obtained from ac and dc conductance measurements of Quantum Point Contacts. , 2012, , .		0
151	Is thermal annealing a viable alternative for crystallization in triethylsilylethynyl anthradithiophene (TESADT) organic transistors?. , 2012, , .		0
152	You need another gate, mate: g-factor engineering in quantum wires and wrap-gated nanowires. , 2012, , .		0
153	Observation of the Kondo effect in a spin-3/2 hole quantum dot. , 2012, , .		0
154	The 1D g-factor and 0.7 anomaly in QPCs with independent control over density. , 2012, , .		0
155	The origin of gate hysteresis in p-type Si-doped AlGaAs/GaAs heterostructures. , 2012, , .		0
156	The influence of small-angle scattering on ballistic transport in quantum dots. , 2012, , .		0
157	Q & A. Materials Today, 2012, 15, 349.	8.3	0
158	Observation of the Kondo effect in a spin-3/2 hole quantum dot. , 2013, , .		0
159	Nanoscale polymer electrolytes: Fabrication and applications using nanowire transistors. , 2014, , .		0
160	Chaos in Quantum Ratchets. , 2001, , .		0
161	Fractal Transport Behavior in Coupled-Dot System. Journal of the Physical Society of Japan, 2003, 72, 203-204.	0.7	0