# Shingo Katsumoto

List of Publications by Year
in descending order

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| 263 | 7,085 | 145106 | 66518 |
|---|---|---|---|
| papers | citations | 33 h-index | 82 g-index |

| 265 | 265 | 265 | 5040 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Commensurability oscillations in the Hall resistance of unidirectional lateral superlattices. Physical Review B, 2021, 103, . | 1.1 | 3 |
| 2 | Toward Small Consumption of Helium with Recycling Activities at the Institute for Solid State Physics, The University of Tokyo. TEION KOGAKU (Journal of Cryogenics and Superconductivity Society) Tj ETQq0 0 0 rgBT /Overlock 10 | 0.1 | 3 |
| 3 | Homemade-HEMT-based transimpedance amplifier for high-resolution shot-noise measurements. Review of Scientific Instruments, 2021, 92, 124712. | 0.6 | 2 |
| 4 | Optoelectronic properties of laser-beam-patterned few-layer lateral MoS2 Schottky junctions. Applied Physics Letters, 2020, 117, . | 1.5 | 9 |
| 5 | Room-temperature quantum spin Hall phase in laser-patterned few-layer 1Tâ€²- MoS2. Communications Materials, 2020, 1, . | 2.9 | 6 |
| 6 | Gate-controlled unitary operation on flying spin qubits in quantum Hall edge states. Physical Review B, 2020, 102, . | 1.1 | 4 |
| 7 | Extracting the Chiral Contribution to the Negative Longitudinal Magnetoresistance in Epitaxial Pr<sub>2</sub>Ir<sub>2</sub>O<sub>7</sub> Thin Films. , 2020, , . | | 0 |
| 8 | Spatial distribution of thermoelectric voltages in a Hall-bar shaped two-dimensional electron system under a magnetic field. Journal of Physics Communications, 2019, 3, 055005. | 0.5 | 4 |
| 9 | Spin Filtering Magnetoresistance in Doubleâ€Well Resonant Structures. Physica Status Solidi (B): Basic Research, 2019, 256, 1970027. | 0.7 | 0 |
| 10 | Edge-derived magnetisms in very thin non-doped Bi2Te3 nanomesh. Applied Physics Letters, 2019, 115, 093101. | 1.5 | 1 |
| 11 | Laser-Beam-Patterned Topological Insulating States on Thin Semiconducting <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>MoS</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review Letters, 2019, 123, 146803. | 2.9 | 23 |
| 12 | Spin Filtering Magnetoresistance in Doubleâ€Well Resonant Structures. Physica Status Solidi (B): Basic Research, 2019, 256, 1800560. | 0.7 | 0 |
| 13 | Strain-induced spontaneous Hall effect in an epitaxial thin film of a Luttinger semimetal. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8803-8808. | 3.3 | 37 |
| 14 | Evidence for Spin-Triplet Electron Pairing in the Proximity-Induced Superconducting State of an Fe-Doped InAs Semiconductor. Physical Review Letters, 2019, 122, 107001. | 2.9 | 11 |
| 15 | Superconductor connection to InAs two-dimensional electrons with accumulation edges. , 2019, , . | | 0 |
| 16 | Spin Blockade and Magnetoresistance in Double Quantum Well Diode with Inverted Electric Field. , 2019, , . | | 0 |
| 17 | The Josephson effect in InAs quantum wells with the spin Hall effect. , 2019, , . | | 0 |
| 18 | Control of electron spin at spin-resolved quantum Hall edges. , 2019, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Frequency dependent ac transport of films of close-packed carbon nanotube arrays. Journal of Physics: Conference Series, 2018, 969, 012129. | 0.3 | 0 |
| 20 | Proximity-Induced Superconductivity in a Ferromagnetic Semiconductor (In,Fe)As. Journal of Physics: Conference Series, 2018, 969, 012036. | 0.3 | 4 |
| 21 | Evidence for a quantum spin Hall phase in graphene decorated with Bi <sub>2</sub> Te <sub>3</sub> nanoparticles. Science Advances, 2018, 4, eaau6915. | 4.7 | 36 |
| 22 | Frequencies of the Edge-Magnetoplasmon Excitations in Gated Quantum Hall Edges. Journal of the Physical Society of Japan, 2018, 87, 064709. | 0.7 | 3 |
| 23 | Spinâ€“orbit interaction in Pt or Bi2Te3 nanoparticle-decorated graphene realized by a nanoneedle method. Applied Physics Letters, 2018, 113, . | 1.5 | 13 |
| 24 | Large edge magnetism in oxidized few-layer black phosphorus nanomeshes. Nano Research, 2017, 10, 718-728. | 5.8 | 27 |
| 25 | Photoresponse in gate-tunable atomically thin lateral MoS2 Schottky junction patterned by electron beam. Applied Physics Letters, 2017, 110, . | 1.5 | 6 |
| 26 | Two-carrier model on the magnetotransport of epitaxial graphene containing coexisting single-layer and bilayer areas. Philosophical Magazine, 2017, 97, 1755-1767. | 0.7 | 3 |
| 27 | Conductance fluctuations in InAs quantum wells possibly driven by Zitterbewegung. Scientific Reports, 2017, 7, 7909. | 1.6 | 4 |
| 28 | Edge-spin-derived magnetism in few-layer MoS2 nanomeshes. AIP Advances, 2017, 7, 125019. | 0.6 | 14 |
| 29 | Observation of Conductance Fluctuation due to Zitterbewegung in InAs 2-dimentional Electron Gas. Journal of Physics: Conference Series, 2017, 864, 012054. | 0.3 | 3 |
| 30 | Spin phase protection in interference of electron spin waves in lightly hydrogenated graphene. RSC Advances, 2016, 6, 67586-67591. | 1.7 | 6 |
| 31 | Introduction of Spinâ€“Orbit Interaction into Graphene with Hydrogenation. Journal of the Physical Society of Japan, 2016, 85, 105002. | 0.7 | 1 |
| 32 | Gate-Tunable Atomically Thin Lateral MoS<sub>2</sub> Schottky Junction Patterned by Electron Beam. Nano Letters, 2016, 16, 3788-3794. | 4.5 | 99 |
| 33 | Spin polarization in the vicinity of quantum point contact with spin-orbit interaction. Physical Review B, 2016, 94, . | 1.1 | 3 |
| 34 | Heat Pulse Measurements of Specific Heat under High Magnetic Fields at Low Temperatures. , 2014, , . | | 1 |
| 35 | Adiabatic measurements of magneto-caloric effects in pulsed high magnetic fields up to 55 T. Review of Scientific Instruments, 2013, 84, 074901. | 0.6 | 50 |
| 36 | Control of magnetic anisotropy in (Ga,Mn)As with etching depth of specimen boundaries. Journal of Crystal Growth, 2013, 378, 381-384. | 0.7 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Heat-pulse measurements of specific heat in 36 ms pulsed magnetic fields. Measurement Science and Technology, 2013, 24, 115005. | 1.4 | 16 |
| 38 | Suppression of Andreev current due to transverse current flow in an InAs two-dimensional electrons. Journal of Crystal Growth, 2013, 378, 400-403. | 0.7 | 0 |
| 39 | Effect of transverse current on Andreev bound state. , 2013, , . | | 0 |
| 40 | Mechanical modification of magnetic anisotropy in (Ga,Mn)As. , 2013, , . | | 0 |
| 41 | Robustness of spin filtering against current leakage in a Rashba-Dresselhaus-Aharonov-Bohm interferometer. Physical Review B, 2013, 87, . | 1.1 | 15 |
| 42 | Spin Hall reduction of Josephson effect in InAs twoâ€dimensional electrons. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 1473-1476. | 0.8 | 0 |
| 43 | Evidence of Spin-Filtering in Quantum Constrictions with Spinâ€“Orbit Interaction. Journal of the Physical Society of Japan, 2012, 81, 054706. | 0.7 | 10 |
| 44 | Detection of spin polarization utilizing singlet and triplet states in a single-lead quantum dot. Physical Review B, 2012, 86, . | 1.1 | 7 |
| 45 | Magnetization dependent rectification in (Ga,Mn)As tri-layer tunnel junctions. Journal of Physics: Conference Series, 2012, 400, 042016. | 0.3 | 0 |
| 46 | Novel blockade due to spin-filtering with spin-orbit interaction. Journal of Physics: Conference Series, 2012, 400, 042032. | 0.3 | 1 |
| 47 | Geometric resonances in the magnetoresistance of hexagonal lateral superlattices. Physical Review B, 2012, 86, . | 1.1 | 8 |
| 48 | Magnetization Dependent Current Rectification in (Ga,Mn)As Magnetic Tunnel Junctions. Applied Physics Express, 2011, 4, 063004. | 1.1 | 0 |
| 49 | Experimental Verification of the Mott Relation in the Thermoelectric Effect of the Quantum Hall Systems. AIP Conference Proceedings, 2011, , . | 0.3 | 0 |
| 50 | Energy level spectroscopy of a quantum dot with a side-coupled satellite dot. AIP Conference Proceedings, 2011, , . | 0.3 | 0 |
| 51 | Dynamic nuclear polarization induced by the breakdown of fractional quantum Hall effect. Journal of Physics: Conference Series, 2011, 334, 012028. | 0.3 | 0 |
| 52 | Novel microwave resonance around integer Landau level fillings in unidirectional lateral superlattices. , 2011, , . | | 1 |
| 53 | Filtering and analyzing mobile qubit information via Rashbaâ€“Dresselhausâ€“Aharonovâ€“Bohm interferometers. Physical Review B, 2011, 84, . | 1.1 | 49 |
| 54 | Spatial gradient of dynamic nuclear spin polarization induced by breakdown of the quantum Hall effect. Physical Review B, 2011, 83, . | 1.1 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Spin filtering due to quantum interference in periodic mesoscopic networks. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 629-633. | 1.3 | 5 |
| 56 | Measurement of diffusion thermopower in the quantum Hall systems. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 1030-1033. | 1.3 | 10 |
| 57 | Detection of spin polarization in a quantum wire. Physica E: Low-Dimensional Systems and Nanostructures, 2010, 42, 809-812. | 1.3 | 1 |
| 58 | Probing local electronic states in the quantum Hall regime with a side-coupled quantum dot. Physical Review B, 2010, 81, . | 1.1 | 8 |
| 59 | Strain-induced enhancement of electric quadrupole splitting in resistively detected nuclear magnetic resonance spectrum in quantum Hall systems. Applied Physics Letters, 2010, 96, . | 1.5 | 12 |
| 60 | Detection of spin polarization with a side-coupled quantum dot. Physical Review B, 2009, 79, . | 1.1 | 15 |
| 61 | Dynamic nuclear polarization induced by breakdown of fractional quantum Hall effect. Physical Review B, 2009, 79, . | 1.1 | 10 |
| 62 | Temperature-Dependent Screening of the Edge State around Antidots in the Quantum Hall Regime. Physical Review Letters, 2009, 102, 086802. | 2.9 | 8 |
| 63 | Coherent manipulation of nuclear spins in the breakdown regime of integer quantum Hall states. Journal of Physics: Conference Series, 2009, 150, 022034. | 0.3 | 2 |
| 64 | Study of vortex state in mesoscopic superconductors by Hall magnetometry. Journal of Physics: Conference Series, 2009, 150, 052223. | 0.3 | 0 |
| 65 | Spectroscopy of charge states of a superconducting single-electron transistor in an engineered electromagnetic environment. Journal of Physics: Conference Series, 2009, 150, 052001. | 0.3 | 0 |
| 66 | Spin-Resolved Edge States around an Antidot in the Vicinity of the Î½= 2 Quantum Hall State. Journal of the Physical Society of Japan, 2009, 78, 124704. | 0.7 | 3 |
| 67 | SPECTROSCOPY OF CHARGE STATES OF A SUPERCONDUCTING SINGLE-ELECTRON TRANSISTOR IN AN ENGINEERED ELECTROMAGNTIC ENVIRONMENT. , 2009, , . | | 0 |
| 68 | Superconducting transition in wire network under spatially modulated magnetic field. Physica C: Superconductivity and Its Applications, 2008, 468, 824-827. | 0.6 | 1 |
| 69 | Control of shell filling with Coulomb interaction in quantum dots sideâ€coupled to quantum wires. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 2873-2875. | 0.8 | 0 |
| 70 | Magnetotransport through a twoâ€dimensional hole antidot lattice: Signatures of Berry phase. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 2847-2849. | 0.8 | 0 |
| 71 | Band warping effect appeared in commensurability oscillations in antidot lattices of a twoâ€dimensional hole gas. Physica Status Solidi C: Current Topics in Solid State Physics, 2008, 5, 2876-2878. | 0.8 | 0 |
| 72 | Potential dependent intra-dot Coulomb interaction in quantum dots side-coupled to quantum wires. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1270-1272. | 1.3 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Dynamic nuclear polarization and Knight shift measurements in a breakdown regime of integer quantum Hall effect. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1389-1391. | 1.3 | 4 |
| 74 | Evolution of h/2e Aharonovâ€“Bohm oscillation with the Zeeman energy around an antidot. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1517-1519. | 1.3 | 2 |
| 75 | Observation of spinâ€“orbit Berry phase in magnetoresistance of a two-dimensional hole antidot system. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1051-1054. | 1.3 | 1 |
| 76 | Quantum Interference in Radial Heterostructure Nanowires. Nano Letters, 2008, 8, 3189-3193. | 4.5 | 26 |
| 77 | Aharonov-Bohm-type oscillations in antidot lattices in the quantum Hall regime. Physical Review B, 2008, 77, . | 1.1 | 14 |
| 78 | Spin filtering by a periodic spintronic device. Physical Review B, 2008, 78, . | 1.1 | 43 |
| 79 | Excited-state spectroscopy on a quantum dot side coupled to a quantum wire. Applied Physics Letters, 2008, 93, 112111. | 1.5 | 9 |
| 80 | Dynamic Nuclear Polarization in a Quantum Hall Corbino Disk. Journal of the Physical Society of Japan, 2008, 77, 023710. | 0.7 | 6 |
| 81 | Resistance Fluctuations and Aharonovâ€“Bohm-Type Oscillations in Antidot Arrays in the Quantum Hall Regime. Journal of the Physical Society of Japan, 2008, 77, 093715. | 0.7 | 4 |
| 82 | Coherence and spin effects in quantum dots. Journal of Physics Condensed Matter, 2007, 19, 233201. | 0.7 | 19 |
| 83 | Superconducting Transitions in Wire Network under Spatially Modulated Magnetic Field. Journal of the Physical Society of Japan, 2007, 76, 094707. | 0.7 | 3 |
| 84 | Electrical coherent control of nuclear spins in a breakdown regime of quantum Hall effect. Applied Physics Letters, 2007, 91, . | 1.5 | 17 |
| 85 | Experimental investigation of polaron effects inGa1â^'xMnxAsby time-resolved and continuous-wave midinfrared spectroscopy. Physical Review B, 2007, 76, . | 1.1 | 8 |
| 86 | Anomalous Aharonov-Bohm-Type Effects in Square Array of Antidots. AIP Conference Proceedings, 2007, , . | 0.3 | 1 |
| 87 | Fano Effect in a Few-Electron Quantum Dot. Journal of the Physical Society of Japan, 2007, 76, 084706. | 0.7 | 13 |
| 88 | Anisotropic Transport of Two-Dimensional Hole System in Higher Landau Levels: Effect of In-Plane Magnetic Field. Journal of the Physical Society of Japan, 2007, 76, 074712. | 0.7 | 2 |
| 89 | Resistively-Detected NMR Studies of Quantum Hall Systems. AIP Conference Proceedings, 2007, , . | 0.3 | 0 |
| 90 | Observation of Spinâ€“Orbit Berry's Phase in Magnetoresistance of a Two-Dimensional Hole Anti-dot System. Journal of the Physical Society of Japan, 2007, 76, 083704. | 0.7 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Phase Information from Two-Terminal Conductance of Quantum Dot Systems. AIP Conference Proceedings, 2007, , . | 0.3 | 0 |
| 92 | Single-particle Nature of Intersubband Electronic Raman Scattering and Dynamical Many-body Effects in Narrow GaAs Quantum Wells. AIP Conference Proceedings, 2007, , . | 0.3 | 0 |
| 93 | The Fano-Kondo Effect in Semiconductor Quantum Dots. AIP Conference Proceedings, 2006, , . | 0.3 | 0 |
| 94 | Quantum Hall Resistance Anomalies Observed at Î½ = 1/3 and 1 < Î½ < 2 in Two-Dimensional Hole System. AIP Conference Proceedings, 2006, , . | 0.3 | 0 |
| 95 | Superconducting Wire Network under Spatially Modulated Magnetic Field. AIP Conference Proceedings, 2006, , . | 0.3 | 0 |
| 96 | Large Magnetoconductance through an Interface between a Two-Dimensional Hole System and a (Ga,Mn)As Layer. AIP Conference Proceedings, 2006, , . | 0.3 | 0 |
| 97 | Aharonov-Bohm-type Oscillations of Small Array of Antidots in Quantum Hall Regime. AIP Conference Proceedings, 2006, , . | 0.3 | 0 |
| 98 | Temperature Scaling Anomalies in Quantum Hall Plateau Transitions with Ultra-Short Period Lateral Superlattice. AIP Conference Proceedings, 2006, , . | 0.3 | 0 |
| 99 | Dispersive lineshape of the resistively-detected NMR in the vicinity of Landau level filling Î½ = 1. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 4380-4383. | 0.8 | 14 |
| 100 | Metastable spin configuration of two-dimensional hole system in the quantum Hall regime. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 4255-4258. | 0.8 | 0 |
| 101 | Tunable Fano-Kondo effect in a quantum dot with an Aharonov-Bohmring. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 4208-4213. | 0.8 | 11 |
| 102 | Effect of localized spins in coherent transport through quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2006, 34, 36-41. | 1.3 | 6 |
| 103 | Temperature scaling of quantum Hall plateau transition in bilayer systems. Physica E: Low-Dimensional Systems and Nanostructures, 2006, 34, 112-115. | 1.3 | 2 |
| 104 | Aharonovâ€“Bohm-type effects in different arrays of antidots. Physica E: Low-Dimensional Systems and Nanostructures, 2006, 34, 534-537. | 1.3 | 5 |
| 105 | Magnetoresistance in the strongly insulating regime of GaAs two-dimensional hole systems. Physica E: Low-Dimensional Systems and Nanostructures, 2006, 34, 697-700. | 1.3 | 0 |
| 106 | Breakdown of phase rigidity and variations of the Fano effect in closed Aharonov-Bohm interferometers. Physical Review B, 2006, 73, . | 1.1 | 34 |
| 107 | Magnetization-induced terahertz emission from GaMnAs. , 2006, , . | | 0 |
| 108 | Collective and single-particle intersubband excitations in narrow quantum wells selected by infrared absorption and resonant Raman scattering. Physical Review B, 2006, 74, . | 1.1 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Terahertz radiation emission from GaMnAs. Applied Physics Letters, 2006, 88, 221110. | 1.5 | 20 |
| 110 | SUPERCONDUCTING WIRE NETWORK UNDER SPATIALLY MODULATED MAGNETIC FIELD. , 2006, , . | | 0 |
| 111 | AHARONOV-BOHM-TYPE EFFECTS IN ANTIDOT ARRAYS AND THEIR DECOHERENCE. , 2006, , . | | 0 |
| 112 | COHERENT TRANSPORT THROUGH QUANTUM DOTS. , 2006, , . | | 0 |
| 113 | Ultrafast magneto-optical spectroscopy of GaMnAs (Invited Paper). , 2005, , . | | 2 |
| 114 | Transport in a two-dimensional electron gas narrow channel with a magnetic field gradient. AIP Conference Proceedings, 2005, , . | 0.3 | 0 |
| 115 | Interference through a Single Quantum Dot. AIP Conference Proceedings, 2005, , . | 0.3 | 0 |
| 116 | Observation of the Fano-Kondo Antiresonance in a Quantum Wire with a Side-Coupled Quantum Dot. Physical Review Letters, 2005, 95, 066801. | 2.9 | 135 |
| 117 | Direct observation of a neutralMnacceptor inGa1â^'xMnxAsby resonant x-ray emission spectroscopy. Physical Review B, 2005, 71, . | 1.1 | 7 |
| 118 | Terahertz emission from ferromagnetic GaMnAs. , 2005, , . | | 0 |
| 119 | New Tricks in Quantum Point Contacts. JPSJ News and Comments, 2005, 2, 06. | 0.2 | 0 |
| 120 | GIANT MAGNETOCONDUCTANCE AT INTERFACE BETWEEN A TWO-DIMENSIONAL HOLE SYSTEM AND A MAGNETIC SEMICONDUCTOR (GA,MN)AS. , 2005, , . | | 0 |
| 121 | ELECTRON TRANSPORT IN 2DEG NARROW CHANNEL UNDER GRADIENT MAGNETIC FIELD. , 2005, , . | | 0 |
| 122 | SUPERCONDUCTING NETWORK WITH MAGNETIC DECORATION â€" HOFSTADTER BUTTERFLY IN SPATIALLY MODULATED MAGNETIC FIELD. , 2005, , . | | 0 |
| 123 | Fano resonance in a quantum wire with a side-coupled quantum dot. Physical Review B, 2004, 70, . | 1.1 | 246 |
| 124 | Transport in a two-dimensional electron-gas narrow channel with a magnetic-field gradient. Physical Review B, 2004, 69, . | 1.1 | 33 |
| 125 | Observation of â€œPartial Coherenceâ€•in an Aharonov-Bohm Interferometer with a Quantum Dot. Physical Review Letters, 2004, 92, 176802. | 2.9 | 49 |
| 126 | Intersubband electronic Raman scattering in narrow GaAs single quantum wells dominated by single-particle excitations. Physical Review B, 2004, 70, . | 1.1 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Hofstadter butterflies in a modulated magnetic field:â€ƒSuperconducting wire network with magnetic decoration. Physical Review B, 2004, 70, . | 1.1 | 28 |
| 128 | Interference Effect in Multilevel Transport through a Quantum Dot. Journal of the Physical Society of Japan, 2004, 73, 3235-3238. | 0.7 | 19 |
| 129 | SUPPRESSION OF BACKSCATTERING IN QUANTUM HALL NARROW CHANNEL UNDER TRANSVERSALLY MODULATED MAGNETIC FIELD. International Journal of Modern Physics B, 2004, 18, 3563-3568. | 1.0 | 0 |
| 130 | Universal Conductance Fluctuations in a Narrow Channel of Two-dimensional Electron Gas under Gradient Magnetic Field with Zero Mean. Journal of the Physical Society of Japan, 2004, 73, 2928-2931. | 0.7 | 1 |
| 131 | Ultrahigh-field hole cyclotron resonance absorption inIn1â^'xMnxAsfilms. Physical Review B, 2004, 70, . | 1.1 | 22 |
| 132 | Magnetoresistance anomalies at level crossing in double layer quantum Hall systems. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 64-67. | 1.3 | 1 |
| 133 | Transport in ferromagnet/semiconductor 2DEG hybrid network structure. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 345-348. | 1.3 | 2 |
| 134 | Quantum oscillation and decoherence in triangular antidot lattice. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 365-368. | 1.3 | 9 |
| 135 | Mesoscopic Fano effect through a quantum dot in an Aharonovâ€“Bohm ring. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 468-473. | 1.3 | 2 |
| 136 | Spin-flip process and quantum decoherence in a quantum dot. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 22, 474-477. | 1.3 | 0 |
| 137 | Aharonovâ€“Bohm-type Effects in Triangular Antidot Lattice. Journal of the Physical Society of Japan, 2004, 73, 3370-3377. | 0.7 | 27 |
| 138 | Quantum interference and decoherence in hexagonal antidot lattices. Superlattices and Microstructures, 2003, 34, 165-171. | 1.4 | 4 |
| 139 | Quantum coherence in quantum dotâ€”Aharonovâ€“Bohm ring hybrid systems. Superlattices and Microstructures, 2003, 34, 151-157. | 1.4 | 8 |
| 140 | Tunable Fano system: a quantum dot embedded in an Aharonovâ€“Bohm ring. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 56-59. | 1.3 | 5 |
| 141 | Mesoscopic Fano effect in a quantum dot embedded in an Aharonov-Bohm ring. Physical Review B, 2003, 68, . | 1.1 | 155 |
| 142 | Observation of the spin-charge thermal isolation of ferromagneticGa0.94Mn0.06Asby time-resolved magneto-optical measurements. Physical Review B, 2003, 68, . | 1.1 | 58 |
| 143 | Construction of an N-Body Cuâ€“Ta Potential and Study of Interfacial Behavior between Immiscible Cu and Ta through Molecular Dynamics Simulation. Journal of the Physical Society of Japan, 2003, 72, 5-8. | 0.7 | 5 |
| 144 | Suppression of Quantum Decoherence in an Aharonovâ€“Bohm Ring. Journal of the Physical Society of Japan, 2003, 72, 5-6. | 0.7 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Double-exchange-like interaction inGa1â^'xMnxAsinvestigated by infrared absorption spectroscopy. Physical Review B, 2002, 65, . | 1.1 | 58 |
| 146 | Probe-Configuration-Dependent Decoherence in an Aharonovâ€"Bohm Ring. Journal of the Physical Society of Japan, 2002, 71, 2094-2097. | 0.7 | 41 |
| 147 | Transport in Two-Dimensional Electron Gas with Isolated Magnetic Barriers. Journal of the Physical Society of Japan, 2002, 71, 543-549. | 0.7 | 5 |
| 148 | Manganese concentration and low-temperature annealing dependence ofGa1â^'xMnxAsby x-ray absorption spectroscopy. Physical Review B, 2002, 65, . | 1.1 | 45 |
| 149 | Tuning of the Fano Effect through a Quantum Dot in an Aharonov-Bohm Interferometer. Physical Review Letters, 2002, 88, 256806. | 2.9 | 520 |
| 150 | Magnetotransport in ultrashort period unidirectional lateral superlattices. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 200-203. | 1.3 | 13 |
| 151 | Magnetotransport in 2DEG with magnetic barriers. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 224-228. | 1.3 | 2 |
| 152 | Suppression of exchange enhancement of spin gap in quantum Hall systems by ultra-short period lateral superlattice. Journal of Physics and Chemistry of Solids, 2002, 63, 1297-1300. | 1.9 | 1 |
| 153 | Reduction of quantum decoherence in non-local resistance measurement. Microelectronic Engineering, 2002, 63, 53-56. | 1.1 | 2 |
| 154 | Metalâ€"insulator transition in (Ga, Mn)As. Journal of Physics and Chemistry of Solids, 2002, 63, 1315-1318. | 1.9 | 0 |
| 155 | Observation of an enhanced Aharonovâ€"Bohm effect. Journal of Physics and Chemistry of Solids, 2002, 63, 1301-1305. | 1.9 | 1 |
| 156 | Effect of low-temperature annealing on the crystallinity of IIIâ€"V-based diluted magnetic semiconductors. Journal of Crystal Growth, 2002, 237-239, 1334-1338. | 0.7 | 5 |
| 157 | QUANTUM TRANSPORT IN TWO-DIMENSIONAL ELECTRON GAS IN ULTRA-SHORT PERIOD LATERAL SUPERLATTICES. , 2002, , . | | 0 |
| 158 | OBSERVATION-DEPENDENT DECOHERENCE IN AN AHARONOV-BOHM RING. , 2002, , . | | 0 |
| 159 | Effect of low-temperature annealing on transport and magnetism of diluted magnetic semiconductor (Ga,â€ŠMn)As. Applied Physics Letters, 2001, 78, 1691-1693. | 1.5 | 254 |
| 160 | Quantum Hall effect in semiconductor superlattice in a tilted magnetic field. Physica B: Condensed Matter, 2001, 298, 48-51. | 1.3 | 9 |
| 161 | Two-dimensional electrons in spatially inhomogeneous magnetic field. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 84, 37-43. | 1.7 | 3 |
| 162 | Magnetism and metal-insulator transition in III-V based diluted magnetic semiconductors. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 84, 88-95. | 1.7 | 41 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Control of material parameters and metalâ€“insulator transition in (Ga,Mn)As. Physica E: Low-Dimensional Systems and Nanostructures, 2001, 10, 130-134. | 1.3 | 3 |
| 164 | Detection of Edge-Conducting Channels in Quantum Hall Systems Using a Single-Electron Transistor. Japanese Journal of Applied Physics, 2001, 40, 2073-2076. | 0.8 | 1 |
| 165 | Magnetotransport ofÎ½=3/2composite fermions under periodic effective magnetic-field modulation. Physical Review B, 2001, 63, . | 1.1 | 18 |
| 166 | Quantitative Evaluation of Electron-Electron Scattering Rate in Two-Dimensional Electron Gas by Magnetic Lateral Superlattice. Springer Proceedings in Physics, 2001, , 761-762. | 0.1 | 0 |
| 167 | Magnetic-Field-Driven Metal-Insulator Transition in Magnetic Semiconductor (Ga,Mn)As. Springer Proceedings in Physics, 2001, , 254-255. | 0.1 | 0 |
| 168 | Non-ohmic out-of-plane conductance in a multilayered quantum Hall system. Physica B: Condensed Matter, 2000, 280, 380-381. | 1.3 | 0 |
| 169 | Vortex state in microfabricated superconducting disk probed by tunneling spectroscopy. Physica B: Condensed Matter, 2000, 284-288, 817-818. | 1.3 | 4 |
| 170 | Spin diffusion length and giant magnetoresistance in spin-valve tri-layers. Physica B: Condensed Matter, 2000, 284-288, 1247-1248. | 1.3 | 1 |
| 171 | Staircase-like hysteresis loop in IIIâ€“V compound diluted magnetic semiconductor (In,Mn)As at low temperatures. Physica B: Condensed Matter, 2000, 284-288, 1173-1174. | 1.3 | 3 |
| 172 | Anisotropy and Barkhausen jumps in diluted magnetic semiconductor (Ga,Mn)As. Physica B: Condensed Matter, 2000, 284-288, 1175-1176. | 1.3 | 15 |
| 173 | Transport in two-dimensional electron gas in inhomogeneous magnetic field. Physica B: Condensed Matter, 2000, 284-288, 1900-1901. | 1.3 | 13 |
| 174 | Electronâ€“electron umklapp scattering in two-dimensional electron gas under lateral magnetic periodicity. Physica B: Condensed Matter, 2000, 284-288, 1902-1903. | 1.3 | 0 |
| 175 | Non-ohmic vertical transport in multilayered quantum hall systems. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 698-701. | 1.3 | 2 |
| 176 | Electronâ€“electron scattering in two-dimensional electron gas under a controllable spatially modulated magnetic field. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 735-737. | 1.3 | 1 |
| 177 | Quantum Charge Fluctuations in Quantum Dots. Journal of the Physical Society of Japan, 2000, 69, 828-835. | 0.7 | 0 |
| 178 | Envelope of commensurability magnetoresistance oscillation in unidirectional lateral superlattices. Physical Review B, 2000, 62, 16761-16767. | 1.1 | 39 |
| 179 | Duality between Single-Electron Phenomena and Flux Quantization in Mesoscopic Superconductors. Japanese Journal of Applied Physics, 1999, 38, 350-353. | 0.8 | 2 |
| 180 | Magnetic and transport properties of the ferromagnetic semiconductor heterostructures (In,Mn)As/(Ga,Al)Sb. Physical Review B, 1999, 59, 5826-5831. | 1.1 | 80 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Metalâ€“insulator transition and magnetotransport in IIIâ€“V compound diluted magnetic semiconductors. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1999, 63, 88-95. | 1.7 | 64 |
| 182 | Electron-Electron Umklapp Process in Two-Dimensional Electron Gas under a Spatially Alternating Magnetic Field. Journal of the Physical Society of Japan, 1999, 68, 1492-1495. | 0.7 | 19 |
| 183 | Magnetic Flux Configuration in Mesoscopic Superconductor Probed by Scanning Tunneling Spectroscopy. Journal of the Physical Society of Japan, 1999, 68, 2872-2873. | 0.7 | 3 |
| 184 | Transverse Resistance in Two-Dimensional Electron Gas in Oblique Lateral Superlattice. Journal of the Physical Society of Japan, 1999, 68, 2870-2871. | 0.7 | 7 |
| 185 | Superconducting Network in Spatially Modulated Magnetic Field â€“ Hofstadter-Type Problem in Checkerboard Field. Journal of the Physical Society of Japan, 1999, 68, 3158-3161. | 0.7 | 6 |
| 186 | Hofstadter Butterfly in Checkerboard Field. Journal of the Physical Society of Japan, 1999, 68, 3462-3463. | 0.7 | 7 |
| 187 | Strong Non-Ohmicity in Vertical Transport in Multilayered Quantum Hall Systems. Journal of the Physical Society of Japan, 1999, 68, 2186-2189. | 0.7 | 4 |
| 188 | Magnetotransport Properties of (Ga, Mn)As/GaAs/(Ga, Mn)As Trilayer Structures. Journal of the Magnetics Society of Japan, 1999, 23, 99-101. | 0.4 | 3 |
| 189 | Kubo Effects in Small Particles of Metals. Springer Series in Cluster Physics, 1999, , 113-122. | 0.3 | 0 |
| 190 | Superconducting Order Parameters Detected by Single-Electron Transistors. , 1999, , 225-228. | | 0 |
| 191 | Anomalous giant Barkhausen jumps in IIIâ€“V-based diluted magnetic semiconductor (In,Mn)As at low temperatures. , 1999, , 177-180. | | 0 |
| 192 | Electron-electron scattering in two-dimensional electron gas under spatially modulated magnetic field. , 1999, , 211-214. | | 0 |
| 193 | Strongly Anisotropic Hopping Conduction in (Ga, Mn)As/GaAs. Physica Status Solidi (B): Basic Research, 1998, 205, 115-118. | 0.7 | 32 |
| 194 | Giant Negative Magnetoresistance of (Ga,Mn)As/GaAs in the Vicinity of a Metal-Insulator Transition. Physica Status Solidi (B): Basic Research, 1998, 205, 167-171. | 0.7 | 15 |
| 195 | Control of magnetic field modulationon two-dimensional electron gas at theGaAs/AlGaAs heterointerface by parallel magnetic field. Solid-State Electronics, 1998, 42, 1121-1124. | 0.8 | 0 |
| 196 | Detection of fractional edge channel by quantum point contacts. Solid-State Electronics, 1998, 42, 1179-1182. | 0.8 | 2 |
| 197 | Non-invasive measurements of mesoscopic superconductors by superconducting single electron transistors. Solid-State Electronics, 1998, 42, 1463-1466. | 0.8 | 1 |
| 198 | Microstructured thin films and multilayers of superconductor and ferromagnetic metal. Solid-State Electronics, 1998, 42, 1481-1488. | 0.8 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Photocarrier induced ferromagnetic order in IIIâ€“V-based magnetic semiconductor heterostructures of (In,Mn)As/GaSb. Physica E: Low-Dimensional Systems and Nanostructures, 1998, 2, 417-420. | 1.3 | 0 |
| 200 | Effects of Skyrmion excitations on the temperature dependence of diagonal resistivity at Î½=1 quantum Hall regime. Physica B: Condensed Matter, 1998, 246-247, 12-15. | 1.3 | 0 |
| 201 | Coulomb blockade in arrays of quantum dots. Physica B: Condensed Matter, 1998, 249-251, 252-256. | 1.3 | 3 |
| 202 | Possible explanation of the high temperature extrapolated value of diagonal resistivity at Î½=1 in terms of skyrmions. Physica B: Condensed Matter, 1998, 249-251, 391-394. | 1.3 | 0 |
| 203 | Conduction through point contacts in fractional quantum Hall liquid. Physica B: Condensed Matter, 1998, 249-251, 426-429. | 1.3 | 5 |
| 204 | Fluxoid states in mesoscopic superconductors. Physica B: Condensed Matter, 1998, 249-251, 453-457. | 1.3 | 2 |
| 205 | Strain-induced potential modulation versus magnetic field modulation on two-dimensional electron gas at the GaAs/AlGaAs heterointerface. Physica B: Condensed Matter, 1998, 249-251, 753-757. | 1.3 | 1 |
| 206 | Low-temperature conduction and giant negative magnetoresistance in IIIâ€“V-based diluted magnetic semiconductor:(Ga,Mn)As/GaAs. Physica B: Condensed Matter, 1998, 249-251, 775-779. | 1.3 | 22 |
| 207 | Angular dependent magnetoresistance oscillation in GaAs/AlGaAs superlattice. Physica B: Condensed Matter, 1998, 249-251, 882-886. | 1.3 | 9 |
| 208 | Magnetotransport properties of all semiconductor (Ga,Mn)As/(Al,Ga)As/(Ga,Mn)As tri-layer structures. Physica B: Condensed Matter, 1998, 256-258, 573-576. | 1.3 | 2 |
| 209 | Nonlinear transport properties of samples with inner current contacts in quantum Hall regime. Physica B: Condensed Matter, 1998, 256-258, 78-81. | 1.3 | 0 |
| 210 | Interlayer exchange in (Ga,Mn)As/(Al,Ga)As/(Ga,Mn)As semiconducting ferromagnet/nonmagnet/ferromagnet trilayer structures. Applied Physics Letters, 1998, 73, 2122-2124. | 1.5 | 53 |
| 211 | Two-dimensional electron gas under a spatially modulated magnetic field: A test ground for electron-electron scattering in a controlled environment. Physical Review B, 1998, 58, 4876-4881. | 1.1 | 53 |
| 212 | Strongly Anisotropic Hopping Conduction in (Ga, Mn)As/GaAs. , 1998, 205, 115. | | 1 |
| 213 | Giant Negative Magnetoresistance of (Ga,Mn)As/GaAs in the Vicinity of a Metalâ€“Insulator Transition. , 1998, 205, 167. | | 2 |
| 214 | Charging Effect and Phase Coherence through Parallel Quantum Dots. Japanese Journal of Applied Physics, 1997, 36, 3978-3980. | 0.8 | 5 |
| 215 | Magnetoresistance in a Superconducting Single-Electron Transistor with a Multiply Connected Coulomb Island. Japanese Journal of Applied Physics, 1997, 36, 4022-4024. | 0.8 | 0 |
| 216 | Light-induced ferromagnetism in III-V-based diluted magnetic semiconductor heterostructures. Journal of Applied Physics, 1997, 81, 4862-4864. | 1.1 | 76 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Ferromagnetic Order Induced by Photogenerated Carriers in Magnetic III-V Semiconductor Heterostructures of (In,Mn)As/GaSb. Physical Review Letters, 1997, 78, 4617-4620. | 2.9 | 600 |
| 218 | Epitaxy and properties of diluted magnetic IIIâ€“V semiconductor heterostructures. Applied Surface Science, 1997, 113-114, 183-188. | 3.1 | 19 |
| 219 | Growth and properties of (Ga, Mn) As: A new IIIâ€“V diluted magnetic semiconductor. Applied Surface Science, 1997, 113-114, 178-182. | 3.1 | 24 |
| 220 | Nonmetal-metal-nonmetal transition and large negative magnetoresistance in (Ga, Mn)As/GaAs. Solid State Communications, 1997, 103, 209-213. | 0.9 | 150 |
| 221 | Epitaxy of (Ga, Mn)As, a new diluted magnetic semiconductor based on GaAs. Journal of Crystal Growth, 1997, 175-176, 1069-1074. | 0.7 | 183 |
| 222 | Magnetoresistance oscillation in a two-dimensional electron gas under periodic modulation of electric and magnetic fields. Surface Science, 1996, 361-362, 333-336. | 0.8 | 12 |
| 223 | Aharonov-Bohm Oscillation and Coulomb Oscillation in Parallel Quantum Dots. Journal of the Physical Society of Japan, 1996, 65, 4086-4087. | 0.7 | 6 |
| 224 | Tunable Parity Effect in Coupled Superconducting Single-Electron Transistors. Journal of the Physical Society of Japan, 1996, 65, 3704-3707. | 0.7 | 2 |
| 225 | (Ga,Mn)As: A new diluted magnetic semiconductor based on GaAs. Applied Physics Letters, 1996, 69, 363-365. | 1.5 | 2,213 |
| 226 | Effect of charge fluctuation on the coulomb oscillation in quantum dots. European Physical Journal D, 1996, 46, 2285-2286. | 0.4 | 0 |
| 227 | Magnetotransport in modulated and magnetic fields. Physica B: Condensed Matter, 1996, 227, 122-126. | 1.3 | 8 |
| 228 | Single-electron tunneling and phase transitions in granular films. Journal of Low Temperature Physics, 1995, 98, 287-349. | 0.6 | 18 |
| 229 | Magnetoresistance Oscillation in Two-Dimensional Electron Gas under Spatially Modulated Vector Potential. Journal of the Physical Society of Japan, 1995, 64, 706-710. | 0.7 | 92 |
| 230 | Magnetoresistance Oscillation in Two-Dimensional Electron Gas under Spatially Modulated Magnetic Field. Japanese Journal of Applied Physics, 1995, 34, 4306-4308. | 0.8 | 6 |
| 231 | Mesoscopic Phenomena and Their Applications.. Hyomen Kagaku, 1995, 16, 280-285. | 0.0 | 0 |
| 232 | Charge Kosterlitz-Thouless-Berezinskii transition in Sn granular films. Physica B: Condensed Matter, 1994, 194-196, 1123-1124. | 1.3 | 2 |
| 233 | Charge Kosterlitz-Thouless transition in granular films. Physica B: Condensed Matter, 1994, 194-196, 1125-1126. | 1.3 | 1 |
| 234 | Charge-Soliton Transport Properties in Two-Dimensional Array of Small Josephson Junctions. Journal of the Physical Society of Japan, 1994, 63, 4306-4309. | 0.7 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Electron propagation through a fibonacci lattice. Solid State Communications, 1993, 85, 223-226. | 0.9 | 34 |
| 236 | One-Dimensional Conduction in NiAl Wires. Journal of the Physical Society of Japan, 1993, 62, 424-426. | 0.7 | 1 |
| 237 | A Possible Charge Kosterlitz-Thouless-Berezinskii Transition in Granular Films. Journal of the Physical Society of Japan, 1993, 62, 2229-2232. | 0.7 | 11 |
| 238 | 63Cu Spin-Lattice Relaxation in Cuâ€“Mn and Cuâ€“Au Fine Metallic Particles. Journal of the Physical Society of Japan, 1993, 62, 1439-1441. | 0.7 | 6 |
| 239 | Single-Electron Tunneling in Coupled Quantum Dots. Japanese Journal of Applied Physics, 1992, 31, L759-L761. | 0.8 | 3 |
| 240 | Spin-Orbit Interaction in Small Metallic Particles. Journal of the Physical Society of Japan, 1992, 61, 1856-1858. | 0.7 | 6 |
| 241 | Magnetic Susceptibility of AlGaAs:Te with Al Content 0.4. Journal of the Physical Society of Japan, 1992, 61, 4253-4254. | 0.7 | 0 |
| 242 | Global Coherence and Grain Size in Superconducting Granular Films. Journal of the Physical Society of Japan, 1992, 61, 2656-2659. | 0.7 | 10 |
| 243 | Single-Electron Tunneling in One-Dimensional Arrays of Small Tunnel Junctions. Journal of the Physical Society of Japan, 1992, 61, 1871-1874. | 0.7 | 4 |
| 244 | Interference through Parallel Quantum Point Contacts. Journal of the Physical Society of Japan, 1992, 61, 1153-1156. | 0.7 | 4 |
| 245 | Spin Scattering in Small Metallic Particles. Journal of the Physical Society of Japan, 1992, 61, 762-764. | 0.7 | 5 |
| 246 | Magnetic interaction at oxygen sites of YBa2Cu3O6.25 studied by TDPAD with 19F isomer. Physica B: Condensed Matter, 1991, 169, 625-626. | 1.3 | 0 |
| 247 | Application of In-Beam Perturbed Angular Distribution to the Study of High-TcOxides. Japanese Journal of Applied Physics, 1990, 29, L594-L595. | 0.8 | 2 |
| 248 | Low-Temperature Static Magnetic Susceptibility of Al0.3Ga0.7As with DX Centers. Japanese Journal of Applied Physics, 1990, 29, L1572-L1574. | 0.8 | 18 |
| 249 | Hall coefficient of a persistent photoconductor near the metal-insulator transition. Solid State Communications, 1989, 71, 441-444. | 0.9 | 2 |
| 250 | Dielectric Constant Measurement near the Metal-Insulator Transition in Al0.3Ga0.7As. Journal of the Physical Society of Japan, 1989, 58, 791-794. | 0.7 | 6 |
| 251 | Anomalous Current-Voltage Characteristics in a Network of Small Josephson Junctions. Journal of the Physical Society of Japan, 1989, 58, 797-800. | 0.7 | 2 |
| 252 | Variable Range Hopping Conduction in Al0.3Ga0.7As:Si. Journal of the Physical Society of Japan, 1989, 58, 2634-2637. | 0.7 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Effects of substrate temperature on GaAs tunneling diodes grown by molecular beam epitaxy. Journal of Applied Physics, 1988, 63, 1238-1240. | 1.1 | 2 |
| 254 | Low-Temperature Specific Heat of Organic Superconductor Î²-(BEDT-TTF)2Cu(NCS)2. Journal of the Physical Society of Japan, 1988, 57, 3672-3673. | 0.7 | 29 |
| 255 | The Metal-Insulator Transition in a Persistent Photoconductor. Springer Proceedings in Physics, 1988, , 45-52. | 0.1 | 5 |
| 256 | Quantum Size Effect of Cu Small Particles in Magnetic Field. Journal of the Physical Society of Japan, 1987, 56, 2256-2258. | 0.7 | 21 |
| 257 | Fine Tuning of Metal-Insulator Transition in Al0.3Ga0.7As Using Persistent Photoconductivity. Journal of the Physical Society of Japan, 1987, 56, 2259-2262. | 0.7 | 77 |
| 258 | Quantum Size Effect in Magnetic Field in Cu Small Particles. Japanese Journal of Applied Physics, 1987, 26, 897. | 0.8 | 2 |
| 259 | Anisotropic magnetoconductance in metallic doped Ge:Sb. Solid-State Electronics, 1985, 28, 101-107. | 0.8 | 9 |
| 260 | In0.14Ga0.86As Solar Cells Grown by Molecular-Beam Epitaxy. Japanese Journal of Applied Physics, 1985, 24, 636-637. | 0.8 | 14 |
| 261 | Evidence for localization effects in compensated semiconductors. Physical Review B, 1982, 25, 4288-4290. | 1.1 | 106 |
| 262 | Temperature-dependent conductivity of metallic doped semiconductors. Physical Review B, 1982, 26, 2113-2119. | 1.1 | 105 |
| 263 | A unified model for radiation-resistance of advanced space solar cells. , 0, , . | | 3 |