

Gloria Platero

List of Publications by Year in descending order

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2389
citing authors

#	ARTICLE	IF	CITATIONS
19	Josephson junction dynamics in the presence of \hbar and \hbar periodic supercurrents. Physical Review B, 2017, 95, .	3.2	57
20	Doublon lifetimes in dissipative environments. Physical Review B, 2017, 96, .	3.2	6
21	Random-walk topological transition revealed via electron counting. Physical Review B, 2017, 96, .	3.2	9
22	Long-range doublon transfer in a dimer chain induced by topology and ac fields. Scientific Reports, 2016, 6, 22562.	3.3	43
23	Transport, shot noise, and topology in AC-driven dimer arrays. Nanotechnology, 2016, 27, 454002.	2.6	11
24	Coupled Landau-Zener-Stückelberg quantum dot interferometers. Physical Review B, 2016, 93, .	3.2	15
25	Edge-state blockade of transport in quantum dot arrays. Physical Review B, 2016, 93, .	3.2	15
26	Topological Instabilities in ac-Driven Bosonic Systems. Physical Review Letters, 2016, 117, 045302.	7.8	36
27	Channel blockade in a two-path triple-quantum-dot system. Physical Review B, 2016, 94, .	3.2	16
28	Dissipative long-range entanglement generation between electronic spins. Physical Review B, 2016, 94, .	3.2	13
29	Reprint of : Floquet Majorana fermions in superconducting quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2016, 82, 266-271.	2.7	0
30	Radiation-induced resistance oscillations in a 2D hole gas: a demonstration of a universal effect. Journal of Physics Condensed Matter, 2015, 27, 415801.	1.8	9
31	Fourier transform analysis of irradiated Weiss oscillations. Europhysics Letters, 2015, 109, 67001.	2.0	1
32	Photon assisted long-range tunneling. Journal of Applied Physics, 2015, 117, .	2.5	20
33	Electronic Transport in Asymmetric Graphene Superlattice with Internal Potential Well. Journal of the Physical Society of Japan, 2015, 84, 064702.	1.6	2
34	Floquet Majorana fermions in superconducting quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2015, 74, 608-613.	2.7	6
35	Engineering anomalous quantum Hall plateaus and antichiral states with ac fields. Physical Review B, 2014, 89, .	3.2	69
36	Nonequilibrium relaxation transport of ultracold atoms. Physical Review A, 2014, 90, .	2.5	20

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37	Superexchange blockade in triple quantum dots. <i>Physical Review B</i> , 2014, 89, .	3.2	25
38	Long-Range Spin Transfer in Triple Quantum Dots. <i>Physical Review Letters</i> , 2014, 112, 176803.	7.8	45
39	Floquet engineering of long-range-p-wave superconductivity. <i>Physical Review B</i> , 2014, 90, .	3.2	69
40	Unidirectional direct current in coupled nanomechanical resonators by tunable symmetry breaking. <i>Physical Review B</i> , 2014, 89, .	3.2	3
41	Realizing Broadbands of Strong Nonlinear Coupling in Nanoelectromechanical Electron Shuttles. <i>Physical Review Letters</i> , 2013, 111, 197202.	7.8	17
42	Steady-State Coherent Transfer by Adiabatic Passage. <i>Physical Review Letters</i> , 2013, 110, 036802.	7.8	35
43	Dark Bell states in tunnel-coupled spin qubits. <i>Physical Review B</i> , 2013, 87, .	3.2	20
44	Effects of noise on hysteresis and resonance width in graphene and nanotubes resonators. <i>Physical Review B</i> , 2013, 87, .	3.2	1
45	Floquet-Bloch Theory and Topology in Periodically Driven Lattices. <i>Physical Review Letters</i> , 2013, 110, 200403.	7.8	302
46	Bipolar spin blockade and coherent state superpositions in a triple quantum dot. <i>Nature Nanotechnology</i> , 2013, 8, 261-265.	31.5	83
47	Spin-orbit effects in a triple quantum dot shuttle. <i>Physical Review B</i> , 2013, 88, .	3.2	12
48	Merging of Dirac points and Floquet topological transitions in ac-driven graphene. <i>Physical Review B</i> , 2013, 88, .	3.2	159
49	Hyperfine interactions in two-dimensional HgTe topological insulators. <i>Physical Review B</i> , 2013, 88, .	3.2	32
50	Temperature-dependent dynamical nuclear polarization bistabilities in double quantum dots in the spin-blockade regime. <i>Physical Review B</i> , 2013, 88, .	3.2	7
51	Dynamical detection of Majorana fermions in current-biased nanowires. <i>Physical Review B</i> , 2012, 86, .	3.2	124
52	Helical edge states coupled to a spin bath: Current-induced magnetization. <i>Physical Review B</i> , 2012, 86, .	3.2	47
53	Double coupled electron shuttle. <i>Physical Review B</i> , 2012, 86, .	3.2	11
54	Topological phases in adiabatic and nonadiabatic driven systems. <i>Physical Review B</i> , 2012, 86, .	3.2	27

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55	Limit cycles and chaos in the current through a quantum dot. <i>Physical Review B</i> , 2012, 85, .	3.2	14
56	Triple quantum dots as charge rectifiers. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 154001.	1.8	5
57	Dynamical polarizability of graphene irradiated by circularly polarized ac electric fields. <i>Physical Review B</i> , 2012, 85, .	3.2	69
58	Transport blocking and topological phases using ac magnetic fields. <i>Physical Review B</i> , 2012, 85, .	3.2	3
59	Phonon-mediated decoherence in triple quantum dot interferometers. <i>Physical Review B</i> , 2011, 83, .	3.2	20
60	Charge localization and dynamical spin locking in double quantum dots driven by ac magnetic fields. <i>Physical Review B</i> , 2011, 84, .	3.2	11
61	Microwave-induced resistance oscillations and zero-resistance states in two-dimensional electron systems with two occupied subbands. <i>Physical Review B</i> , 2011, 84, .	3.2	22
62	Square Root Growth in The Amplitude of Microwave-Induced Resistance Oscillations for Increasing Power in Two-Dimensional Electron Systems. , 2011, , .		0
63	Magnetoabsorption and radiation-induced resistance oscillations in two-dimensional electron systems. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	0
64	Dynamical nuclear spin polarization induced by electronic current through double quantum dots. <i>New Journal of Physics</i> , 2011, 13, 053010.	2.9	8
65	Quasienergy spectrum and tunneling current in ac-driven triple quantum dot shuttles. <i>New Journal of Physics</i> , 2011, 13, 023032.	2.9	12
66	Magnetotransport excited by linearly polarized radiation in 2D electron systems. <i>Journal of Physics: Conference Series</i> , 2010, 210, 012042.	0.4	3
67	Phase diagrams and switching of voltage and magnetic field in dilute magnetic semiconductor nanostructures. <i>Physica Status Solidi - Rapid Research Letters</i> , 2010, 4, 76-78.	2.4	0
68	Spin dynamics in double quantum dots in the spin blockade regime. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 42, 643-648.	2.7	1
69	Electron spin resonance in triple quantum dot interferometers. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 42, 830-832.	2.7	9
70	Role of an in-plane field in 2D magnetotransport assisted by microwaves. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 42, 1073-1074.	2.7	0
71	Electron bunching in triple quantum dot interferometers. <i>Chemical Physics</i> , 2010, 375, 284-290.	1.9	14
72	Quenching of microwave-induced resistance oscillations in Hall bars: role of frequency and temperature. , 2010, , .		0

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73	Effect of microwave radiation on Weiss oscillations: creation and destruction of zero resistance states. , 2010, , .		0
74	Spin-polarized currents in double and triple quantum dots driven by ac magnetic fields. Physical Review B, 2010, 82, .	3.2	29
75	Control of spin blockade by ac magnetic fields in triple quantum dots. Physical Review B, 2010, 81, .	3.2	67
76	Coherent Control of Interacting Particles Using Dynamical and Aharonov-Bohm Phases. Physical Review Letters, 2010, 105, 086804.	7.8	37
77	Transport properties of a molecule embedded in an Aharonov-Bohm interferometer. Physical Review B, 2010, 81, .	3.2	9
78	Electron Spin Resonance in Triple Quantum Dots. Journal of Physics: Conference Series, 2010, 245, 012016.	0.4	2
79	Microwave-induced resistance oscillations versus magnetoabsorption in two-dimensional electron systems: role of temperature. Nanotechnology, 2010, 21, 315401.	2.6	14
80	Spin Dynamics in Quantum Dots. Mathematics in Industry, 2010, , 153-158.	0.3	0
81	Self-Sustained Spin-Polarized Current Oscillations in Multiquantum Well Structures. Mathematics in Industry, 2010, , 147-152.	0.3	0
82	Hyperfine mediated triplet-singlet transition probability in a double-quantum-dot system: Analogy with the double-slit experiment. Physical Review B, 2009, 80, .	3.2	6
83	Magnetoswitching of current oscillations in dilute magnetic semiconductor nanostructures. Physical Review B, 2009, 80, .	3.2	3
84	Tunable nuclear polarization with external stationary fields in weakly coupled double quantum dots. Applied Physics Letters, 2009, 94, 252106.	3.3	5
85	Self-sustained spin-polarized current oscillations in multiquantum well structures. New Journal of Physics, 2009, 11, 013033.	2.9	7
86	Microwave magnetoabsorption in two-dimensional electron systems. Applied Physics Letters, 2009, 95, .	3.3	21
87	Overhauser field-induced electron transport through weakly coupled double quantum dots. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1266-1269.	1.8	0
88	Self-sustained current oscillations in a multi-quantum-well spin polarized structure with normal contacts. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1270-1275.	1.8	0
89	Phonon emission in two levels quantum dots. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1157-1159.	2.7	3
90	Shot noise in spin pumps. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1276-1278.	2.7	3

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91	Transport in an ac-driven triple dot quantum shuttle. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1105-1107.	2.7	4
92	Multiquantum well spin polarized current oscillator. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1099-1101.	2.7	0
93	Dynamical nuclear polarization in double quantum dots induced by hyperfine interaction. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1189-1190.	2.7	0
94	New emerging effects in microwave-induced resistivity oscillations in 2D electron systems: Bichromatic radiation, anharmonicity and polarization immunity. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1902-1905.	2.7	1
95	Electron spin resonance in double quantum dots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2008, 40, 1457-1459.	2.7	4
96	Effect of an in-plane magnetic field on microwave-assisted magnetotransport in a two-dimensional electron system. <i>Physical Review B</i> , 2008, 78, .	3.2	38
97	Spin correlations in spin blockade. <i>New Journal of Physics</i> , 2008, 10, 115013.	2.9	20
98	Role of dynamic nuclear polarization on the transport through weakly coupled double quantum dots. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 195104.	2.8	2
99	Resonance fluorescence in driven quantum dots: Electron and photon correlations. <i>Physical Review B</i> , 2008, 78, .	3.2	33
100	Electron bunching in stacks of coupled quantum dots. <i>Physical Review B</i> , 2008, 77, .	3.2	27
101	Coherent spin rotations in open driven double quantum dots. <i>Physical Review B</i> , 2008, 77, .	3.2	21
102	Driving Weiss oscillations to zero resistance states by microwave Radiation. <i>Applied Physics Letters</i> , 2008, 93, 062104.	3.3	36
103	Self-Sustained Spin-Polarized Current Oscillations in Diluted Magnetic Semiconductor Superlattices. <i>IEEE Transactions on Magnetics</i> , 2008, 44, 2662-2665.	2.1	0
104	Weiss Oscillations Modulated by Microwave Radiation. <i>IEEE Transactions on Magnetics</i> , 2008, 44, 4509-4512.	2.1	0
105	Tunnel spectroscopy in ac-driven quantum dot nanoresonators. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	12
106	Rabi Dynamics in Driven Tunneling Devices. <i>Mathematics in Industry</i> , 2008, , 444-448.	0.3	1
107	Electronic transport through a double quantum dot in the spin-blockade regime: Theoretical models. <i>Physical Review B</i> , 2007, 76, .	3.2	70
108	Multi-quantum-well spin oscillator. <i>Applied Physics Letters</i> , 2007, 91, .	3.3	11

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109	Polarization immunity of magnetoresistivity response under microwave excitation. <i>Physical Review B</i> , 2007, 76, .	3.2	57
110	Resonance Fluorescence in Transport through Quantum Dots: Noise Properties. <i>Physical Review Letters</i> , 2007, 98, 146805.	7.8	48
111	Hysteretic behavior in weakly coupled double-dot transport in the spin blockade regime. <i>Applied Physics Letters</i> , 2007, 91, 252112.	3.3	25
112	Spin currents in AC-driven double quantum dots. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 497-500.	0.8	0
113	Interplay of acoustic phonons and Overhauser interaction in spin blockade removal in double quantum dots. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2007, 4, 469-471.	0.8	0
114	Phonon-assisted transport through a double quantum dot: magnetic field dependence in a spin blockade regime. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 3774-3777.	0.8	1
115	Temperature and magnetic field dependence of radiation-induced magnetoresistance oscillations in a 2D electron gas. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 1188-1193.	1.8	0
116	Effect of magnetic field on spin blockade lifting of weakly coupled quantum dots. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 1148-1153.	1.8	24
117	Photon-assisted tunneling in ac driven double quantum dot spin pumps. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006, 203, 1154-1159.	1.8	4
118	Removing spin blockade by photon-assisted tunneling in double quantum dots. <i>Physica Status Solidi (B): Basic Research</i> , 2006, 243, 3932-3936.	1.5	3
119	Spin blockade removal in a double quantum dot via hyperfine interaction. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006, 34, 429-432.	2.7	0
120	Spin filter effect in an AC-driven double quantum dot. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2006, 34, 405-408.	2.7	4
121	Spin-dependent transport through magnetic nanojunctions. <i>Open Physics</i> , 2006, 4, 30-41.	1.7	5
122	Magnetoresistivity modulated response in bichromatic microwave irradiated two dimensional electron systems. <i>Applied Physics Letters</i> , 2006, 89, 172114.	3.3	42
123	From zero resistance states to absolute negative conductivity in microwave irradiated two-dimensional electron systems. <i>Applied Physics Letters</i> , 2006, 89, 052109.	3.3	57
124	Spin-filtering through excited states in double-quantum-dot pumps. <i>Physical Review B</i> , 2006, 74, .	3.2	39
125	Microwave-induced zero-resistance states on 2D electron gas: theoretical explanation and temperature dependence. <i>Microelectronics Journal</i> , 2005, 36, 334-337.	2.0	1
126	Dynamical control of electronic states in AC-driven quantum dots. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	0

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127	AC-Driven Double Quantum Dots as Spin Pumps. AIP Conference Proceedings, 2005, , .	0.4	0
128	ac-Driven Double Quantum Dots as Spin Pumps and Spin Filters. Physical Review Letters, 2005, 94, 107202.	7.8	132
129	Theoretical Approach to Microwave-Radiation-Induced Zero-Resistance States in 2D Electron Systems. Physical Review Letters, 2005, 94, 016806.	7.8	160
130	Temperature effects on microwave-induced resistivity oscillations and zero-resistance states in two-dimensional electron systems. Physical Review B, 2005, 72, .	3.2	70
131	Charge transport through open driven two-level systems with dissipation. Physical Review B, 2004, 69, .	3.2	39
132	Localization of two interacting electrons in quantum dot arrays driven by an ac field. Physical Review B, 2004, 69, .	3.2	54
133	Coherence and localization in AC-driven quantum dots. Microelectronics Journal, 2004, 35, 19-22.	2.0	1
134	Non-linear spin transport in magnetic semiconductor superlattices. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1547-E1549.	2.3	0
135	Photon-assisted transport in semiconductor nanostructures. Physics Reports, 2004, 395, 1-157.	25.6	447
136	Shot noise in strongly correlated double quantum dots. Physical Review B, 2004, 69, .	3.2	57
137	Spin-polarized current oscillations in diluted magnetic semiconductor multiple quantum wells. Physical Review B, 2003, 67, .	3.2	23
138	Dynamical instability of electric-field domains in ac-driven superlattices. Physical Review B, 2003, 67, .	3.2	14
139	Spin-polarized pumping in a double quantum dot. Nanotechnology, 2003, 14, 152-156.	2.6	28
140	Spin Transport in Diluted Magnetic Semiconductor Superlattices. , 2003, , 167-181.		1
141	ac-driven localization in a two-electron quantum dot molecule. Physical Review B, 2002, 65, .	3.2	82
142	Dynamical control of correlated states in a square quantum dot. Physical Review B, 2002, 66, .	3.2	52
143	Nonequilibrium Transport through Double Quantum Dots: Kondo Effect versus Antiferromagnetic Coupling. Physical Review Letters, 2002, 89, 136802.	7.8	138
144	Photo-assisted dynamical transport in multiple quantum wells. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 319-322.	2.7	1

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145	Transport in quantum dots in the Kondo regime under the influence of an AC potential. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 810-814.	2.7	0
146	Canted phase in artificial molecules. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 12, 904-907.	2.7	0
147	Non-linear spin transport in magnetic semiconductor multiple quantum wells. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 13, 525-528.	2.7	3
148	Temperature-induced breakdown of stationary electric field domains in superlattices. Physica E: Low-Dimensional Systems and Nanostructures, 2002, 13, 798-801.	2.7	1
149	Nonlinear Transport in Semiconductor Superlattices. Mathematics in Industry, 2002, , 372-385.	0.3	0
150	Canted phase in double quantum dots. Physical Review B, 2001, 64, .	3.2	10
151	Temperature dependence of current self-oscillations and electric-field domains in sequential-tunneling doped superlattices. Physical Review B, 2001, 64, .	3.2	17
152	Low-temperature transport in ac-driven quantum dots in the Kondo regime. Physical Review B, 2001, 64, .	3.2	45
153	Quasiperiodic current and strange attractors in ac-driven superlattices. Physical Review B, 2001, 63, .	3.2	27
154	Field-domain spintronics in magnetic semiconductor multiple quantum wells. Physical Review B, 2001, 65, .	3.2	31
155	AC transport through a quantum dot: from Kondo to Coulomb-blockade behaviour. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 6, 379-381.	2.7	2
156	Dynamics of electric field domain walls in semiconductor superlattices. Physica E: Low-Dimensional Systems and Nanostructures, 2000, 7, 299-301.	2.7	2
157	Microscopic derivation of transport coefficients and boundary conditions in discrete drift-diffusion models of weakly coupled superlattices. Physical Review B, 2000, 62, 2786-2796.	3.2	43
158	Non-Linear Charge Dynamics in Semiconductor Superlattices. , 2000, , 334-335.		0
159	Current self-oscillations, spikes, and crossover between charge monopole and dipole waves in semiconductor superlattices. Physical Review B, 1999, 60, 4489-4492.	3.2	42
160	Photon assisted electric field domains in doped semiconductor superlattices. Physica B: Condensed Matter, 1998, 249-251, 904-908.	2.7	0
161	Magnetic field induced charge instabilities in weakly coupled superlattices. Physica B: Condensed Matter, 1998, 256-258, 233-238.	2.7	2
162	AC Kondo effect in quantum dots. Physica B: Condensed Matter, 1998, 256-258, 165-168.	2.7	1

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163	Photoinduced Multistable Phenomena in the Tunneling Current through Doped Superlattices. <i>Physical Review Letters</i> , 1998, 81, 4971-4974.	7.8	35
164	Kondo Effect in ac Transport through Quantum Dots. <i>Physical Review Letters</i> , 1998, 81, 4688-4691.	7.8	71
165	Microscopic model for sequential tunneling in semiconductor multiple quantum wells. <i>Physical Review B</i> , 1997, 55, R16053-R16056.	3.2	48
166	Sequential tunneling current through semiconductor superlattices under intense THz radiation. <i>Applied Physics Letters</i> , 1997, 70, 3546-3548.	3.3	30
167	Electron-photon interaction in resonant tunneling diodes. <i>Europhysics Letters</i> , 1997, 40, 417-422.	2.0	29
168	Dynamical localization and absolute negative conductance in an ac-driven double quantum well. <i>Physical Review B</i> , 1997, 55, 12860-12863.	3.2	57
169	Electric Field Domain Formation and Multistability in Semiconductor Multiple Quantum Wells in the Presence of THz Radiation. <i>Physica Status Solidi A</i> , 1997, 164, 235-239.	1.7	1
170	Dynamical localization, stimulated absorption and emission in a double quantum well, induced by a THz field. <i>Superlattices and Microstructures</i> , 1997, 22, 9-13.	3.1	1
171	Coherent resonant tunneling in ac fields. <i>Physical Review B</i> , 1996, 53, 10030-10041.	3.2	48
172	Resonant tunneling in time-dependent fields through laterally confined double barriers. <i>Surface Science</i> , 1996, 361-362, 217-221.	1.9	0
173	A.c. field assisted current in GaAs-AlGaAs superlattices. <i>Solid-State Electronics</i> , 1996, 40, 295-298.	1.4	0
174	Photoinduced current bistabilities in a semiconductor double barrier. <i>Europhysics Letters</i> , 1996, 33, 477-482.	2.0	30
175	Photoassisted sequential tunnelling through superlattices. <i>Europhysics Letters</i> , 1996, 34, 43-48.	2.0	39
176	Quenching of Bistability by Photoassisted Tunneling through a Semiconductor Double Barrier. , 1996, , 543-546.		0
177	Resonant Tunneling Through Nanostructures in Ac Fields. , 1996, , 327-351.		0
178	Light-assisted magnetotunneling through a semiconductor double-barrier structure. <i>Physical Review B</i> , 1995, 51, 5244-5252.	3.2	38
179	Photoassisted Tunneling Through Semiconductor Nanostructures. , 1995, , 395-410.		0
180	Resonant tunnelling through a double-barrier structure assisted by a photon field. <i>Semiconductor Science and Technology</i> , 1994, 9, 515-518.	2.0	28

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181	Coherent and sequential photoassisted tunneling through a semiconductor double-barrier structure. <i>Physical Review B</i> , 1994, 50, 4581-4589.	3.2	63
182	Interband resonant tunneling and transport in InAs/AlSb/GaSb heterostructures. <i>Physical Review B</i> , 1993, 47, 4475-4484.	3.2	23
183	Interband magneto-optics in GaAs/AlGaAs quantum wells in a parallel field. <i>Surface Science</i> , 1992, 267, 509-513.	1.9	8
184	Resonant Interband Tunneling. <i>NATO ASI Series Series B: Physics</i> , 1991, , 61-70.	0.2	0
185	Quantum transmission channels for magnetotunneling in semiconductor microstructures. <i>Surface Science</i> , 1990, 228, 291-295.	1.9	4
186	Coherent and sequential resonant magnetotunneling through double barrier structures. <i>Surface Science</i> , 1990, 229, 177-181.	1.9	4
187	Coherent and sequential tunneling in double barriers with transverse magnetic fields. <i>Physical Review B</i> , 1989, 40, 8548-8551.	3.2	25
188	Valence-band levels and optical transitions in quantum wells in a parallel magnetic field. <i>Physical Review B</i> , 1989, 39, 3758-3763.	3.2	21
189	Hole levels of GaAs δ -GaAlAs quantum wells in a parallel magnetic field. <i>Superlattices and Microstructures</i> , 1989, 5, 499-502.	3.1	1
190	Magnetotunneling in semiconductor superlattices. <i>Superlattices and Microstructures</i> , 1989, 5, 531-533.	3.1	6
191	Effect of a high transverse magnetic field on the tunneling through barriers between semiconductors and superlattices. <i>Physical Review B</i> , 1988, 38, 9649-9656.	3.2	58
192	Magnetic hole levels in quantum wells in a parallel field. <i>Surface Science</i> , 1988, 196, 540-544.	1.9	20
193	Reflectance spectroscopy on GaAs-Ga _{0.5} Al _{0.5} As single quantum wells under in-plane uniaxial stress at liquid-helium temperature. <i>Physical Review B</i> , 1988, 38, 1215-1220.	3.2	35
194	Generalized transfer Hamiltonian for the study of resonant tunneling. <i>Physical Review B</i> , 1988, 38, 10507-10511.	3.2	20
195	Electronic structure of superlattices and quantum wells under uniaxial stress. <i>Physical Review B</i> , 1987, 36, 6591-6595.	3.2	42
196	UNIAXIAL IN-PLANE STRESS DEPENDENCE OF OPTICAL TRANSITIONS IN GaAs-GaAlAs QUANTUM WELLS. <i>Journal De Physique Colloque</i> , 1987, 48, C5-561-C5-564.	0.2	0
197	Initial stages of the Schottky-barrier formation for abrupt covalent interfaces. <i>Surface Science</i> , 1986, 168, 100-104.	1.9	17
198	Electronic structure of (100) semiconductor heterojunctions. <i>Surface Science</i> , 1986, 168, 553-557.	1.9	34

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199	Initial stages of the Schottky-barrier formation for an abrupt Al-GaAs(100) interface. Physical Review B, 1986, 34, 2389-2393.	3.2	8
200	Lattice vibrations At (111) and (001) surfaces of fcc transition metals by using the surface green function matching (SFGM) method. Surface Science, 1985, 152-153, 819-825.	1.9	10
201	Surface green function matching approach to the surface dynamics of ionic crystals. Surface Science, 1984, 143, 243-252.	1.9	19
202	Surface green function matching approach to the surface dynamics of ionic crystals. Surface Science, 1984, 143, 253-266.	1.9	17
203	Surface green function matching for crystal lattice dynamics. Surface Science, 1984, 136, 601-628.	1.9	16
204	Surface Waves in Solids and Fluids. Physica Scripta, 1981, 23, 1108-1112.	2.5	17
205	Electron Dynamics in AC-Driven Quantum Dots. Lecture Notes in Physics, 0, , 157-173.	0.7	0
206	Tunable zero modes and quantum interferences in flat-band topological insulators. Quantum - the Open Journal for Quantum Science, 0, 5, 591.	0.0	12
207	Dynamical second-order noise sweetspots in resonantly driven spin qubits. Quantum - the Open Journal for Quantum Science, 0, 5, 607.	0.0	3
208	Topology detection in cavity QED. Physical Chemistry Chemical Physics, 0, , .	2.8	5