

Mark S Sherwin

List of Publications by Year in descending order

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179
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179
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179
times ranked

5600
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring Luttinger Parameters Directly from Quasiparticle Dynamics. , 2021, , .		0
2	Magnetic properties and signatures of moment ordering in the triangular lattice antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>KCeO</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math> Physical Review B, 2021, 104, .	11.1	9
3	Reconstruction of Bloch wavefunctions of holes in a semiconductor. Nature, 2021, 599, 57-61.	13.7	15
4	Trigonal Bipyramidal V ³⁺ Complex as an Optically Addressable Molecular Qubit Candidate. Journal of the American Chemical Society, 2020, 142, 20400-20408.	6.6	46
5	Demonstration of a tunable antenna-coupled intersubband terahertz (TACIT) mixer. Applied Physics Letters, 2020, 116, .	1.5	6
6	Spin current from sub-terahertz-generated antiferromagnetic magnons. Nature, 2020, 578, 70-74.	13.7	205
7	Dressed Rabi Oscillation in a Crystalline Organic Radical. Physical Review Letters, 2020, 124, 047201.	2.9	3
8	Reconstructing Bloch Wavefunctions in GaAs through High-Order Sideband Polarimetry. , 2020, , .		0
9	Field-tunable quantum disordered ground state in the triangular-lattice antiferromagnet NaYbO ₂ . Nature Physics, 2019, 15, 1058-1064.	6.5	138
10	Demonstration of a Frequency-Agile Quantum Well Based THz Heterodyne Detector. , 2019, , .		0
11	Quantitative analysis of zero-field splitting parameter distributions in Gd(III) complexes. Physical Chemistry Chemical Physics, 2018, 20, 10470-10492.	1.3	42
12	Effect of water/glycerol polymorphism on dynamic nuclear polarization. Physical Chemistry Chemical Physics, 2018, 20, 9897-9903.	1.3	26
13	Multi-step phase-cycling in a free-electron laser-powered pulsed electron paramagnetic resonance spectrometer. Physical Chemistry Chemical Physics, 2018, 20, 18097-18109.	1.3	6
14	Optical frequency combs from high-order sideband generation. Optics Express, 2018, 26, 29807.	1.7	5
15	Gd ³⁺ distances exceeding 3 nm determined by very high frequency continuous wave electron paramagnetic resonance. Physical Chemistry Chemical Physics, 2017, 19, 5127-5136.	1.3	23
16	Dynamical Birefringence: Electron-Hole Recollisions as Probes of Berry Curvature. Physical Review X, 2017, 7, .	2.8	36
17	Dynamical Birefringence: High-order Sideband Generation as a Probe of Berry Curvature. , 2017, , .		0
18	Bandwidth Control of Near Infrared Frequency Combs in High-Order Sideband Generation. , 2017, , .		0

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19	High-order Sideband Generation: Effect of Optical Polarization. , 2016, , .		0
20	Lightwave-driven quasiparticle collisions on a subcycle timescale. Nature, 2016, 533, 225-229.	13.7	216
21	High-Order Sideband Generation in Semiconductors: Beyond the Three Step Model. , 2016, , .		0
22	High-precision gigahertz-to-terahertz spectroscopy of aqueous salt solutions as a probe of the femtosecond-to-picosecond dynamics of liquid water. Journal of Chemical Physics, 2015, 142, 164502.	1.2	94
23	Narrow-Band Water-Based Absorber With High Return Loss for Terahertz Spectroscopy. IEEE Transactions on Terahertz Science and Technology, 2015, 5, 961-966.	2.0	10
24	Tunable antenna coupled intersubband terahertz detector. , 2014, , .		0
25	Self-Assembled ErSb Nanostructures with Optical Applications in Infrared and Terahertz. Nano Letters, 2014, 14, 1107-1112.	4.5	18
26	Determining the Oligomeric Structure of Proteorhodopsin by Gd ³⁺ -Based Pulsed Dipolar Spectroscopy of Multiple Distances. Structure, 2014, 22, 1677-1686.	1.6	72
27	Antenna-boosted mixing of terahertz and near-infrared radiation. Applied Physics Letters, 2014, 105, 092102.	1.5	1
28	Theory of low-power ultra-broadband terahertz sideband generation in bi-layer graphene. Nature Communications, 2014, 5, 4854.	5.8	24
29	Colliding Quasiparticles with Intense Terahertz Fields. , 2014, , .		0
30	THz Spectroscopy of Self-Assembled ErSb Nanowires. , 2014, , .		0
31	Extending the distance range accessed with continuous wave EPR with Gd ³⁺ spin probes at high magnetic fields. Physical Chemistry Chemical Physics, 2013, 15, 11313.	1.3	35
32	Terahertz Electron-Hole Recollisions in GaAs Quantum Wells: Robustness to Scattering by Optical Phonons and Thermal Fluctuations. Physical Review Letters, 2013, 111, 267402.	2.9	18
33	Broadband THz detection and homodyne mixing using GaAs high-electron-mobility transistor rectifiers. Proceedings of SPIE, 2013, , .	0.8	5
34	Phase cycling with a 240 GHz, free electron laser-powered electron paramagnetic resonance spectrometer. Physical Chemistry Chemical Physics, 2013, 15, 5707.	1.3	10
35	Near infrared frequency dependence of high-order sideband generation. , 2013, , .		0
36	High-order sideband generation in bulk GaAs. Applied Physics Letters, 2013, 102, 012104.	1.5	24

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37	Multiplicative Mixing and Detection of THz Signals with a Field Effect Transistor. , 2012, , .		0
38	An improved model for non-resonant terahertz detection in field-effect transistors. Journal of Applied Physics, 2012, 111, .	1.1	78
39	Pulsed electron paramagnetic resonance spectroscopy powered by a free-electron laser. Nature, 2012, 489, 409-413.	13.7	125
40	Distance measurements across randomly distributed nitroxide probes from the temperature dependence of the electron spin phase memory time at 240GHz. Journal of Magnetic Resonance, 2012, 223, 198-206.	1.2	15
41	Detection of nanosecond-scale, high power THz pulses with a field effect transistor. Review of Scientific Instruments, 2012, 83, 053101.	0.6	17
42	Terahertz Ionization of Highly Charged Quantum Posts in a Perforated Electron Gas. Nano Letters, 2012, 12, 1115-1120.	4.5	4
43	Enhanced performance of resonant sub-terahertz detection in a plasmonic cavity. Applied Physics Letters, 2012, 100, .	1.5	48
44	Terahertz Detection by a Homodyne Field Effect Transistor Multiplicative Mixer. IEEE Transactions on Terahertz Science and Technology, 2012, 2, 278-283.	2.0	28
45	Experimental observation of electron-hole recollisions. Nature, 2012, 483, 580-583.	13.7	244
46	High-Order Sideband Generation in Quantum Wells Driven by Intense THz Radiation: Electron-Hole Recollisions. , 2012, , .		0
47	Coherent control of a THz intersubband polarization in a voltage controlled single quantum well. Applied Physics Letters, 2011, 99, .	1.5	13
48	THz-driven quantum wells: Coulomb interactions and Stark shifts in the ultrastrong coupling regime. New Journal of Physics, 2011, 13, 083009.	1.2	17
49	Ultrafast carrier capture and THz resonances in InGaAs quantum posts. Proceedings of SPIE, 2011, , .	0.8	0
50	Asymmetric Autler-Townes Effect in THz-Driven Quantum Wells: Beyond the Three State and Rotating Wave Approximations. , 2010, , .		0
51	Terahertz detection with field-effect-transistors via bulk plasmon-assisted self-mixing. Proceedings of SPIE, 2010, , .	0.8	0
52	High-performance fiber-laser-based terahertz spectrometer. Optics Letters, 2010, 35, 3799.	1.7	49
53	Carrier Capture Studies in InGaAs Quantum Posts. , 2010, , .		0
54	Ultrafast carrier capture in InGaAs quantum posts. Applied Physics Letters, 2009, 95, .	1.5	10

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55	Cavity dumping of an injection-locked free-electron laser. Applied Physics Letters, 2009, 95, .	1.5	19
56	Coherent Manipulation and Decoherence of S=10 Single-Molecule Magnets. Physical Review Letters, 2009, 102, 087603.	2.9	88
57	High-Q terahertz microcavities in silicon photonic crystal slabs. Applied Physics Letters, 2009, 94, .	1.5	79
58	Growth and optical properties of self-assembled InGaAs quantum posts. Physica E: Low-Dimensional Systems and Nanostructures, 2008, 40, 1785-1789.	1.3	15
59	Pulsed EPR spectrometer with injection-locked UCSB free-electron laser. Infrared Physics and Technology, 2008, 51, 426-428.	1.3	8
60	Quenching Spin Decoherence in Diamond through Spin Bath Polarization. Physical Review Letters, 2008, 101, 047601.	2.9	207
61	Single shot high resolution THz upconversion spectrometer. , 2008, , .		1
62	Room temperature terahertz detection based on plasma resonance of electrons in an Antenna-Coupled GaAs MESFET. , 2008, , .		0
63	Room temperature terahertz detection based on bulk plasmons in antenna-coupled GaAs field effect transistors. Applied Physics Letters, 2008, 92, .	1.5	27
64	High fidelity optical readout of excited-state lifetimes and ionization of hydrogenic donors in GaAs. Applied Physics Letters, 2008, 93, 181903.	1.5	0
65	Optical detection of THz-induced strong field effects in ensembles of neutral donors. , 2008, , .		0
66	Room temperature terahertz detection based on electron plasma resonance in an Antenna-Coupled GaAs MESFET. , 2008, , .		0
67	Growth, Structural, and Optical Properties of Self-Assembled (In,Ga)As Quantum Posts on GaAs. Nano Letters, 2007, 7, 802-806.	4.5	72
68	Submegahertz linewidth at 240GHz from an injection-locked free-electron laser. Applied Physics Letters, 2007, 91, .	1.5	14
69	A diffraction-compensating 25ns free space terahertz delay line for coherent quantum control. Review of Scientific Instruments, 2007, 78, 113103.	0.6	1
70	Transmission of single mode ultrathin terahertz photonic crystal slabs. Applied Physics Letters, 2007, 91, .	1.5	10
71	Optical Properties of Quantum Dots and Quantum Posts. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	0
72	Optical Response of Semiconductor Nanostructures in Terahertz Fields Generated by Electrostatic Free-Electron Lasers. Optical Science and Engineering, 2007, , 205-268.	0.1	1

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73	Patterned femtosecond laser excitation of terahertz radiation in GaAs photonic crystals. , 2006, , .		0
74	Patterned femtosecond laser excitation of terahertz leaky modes in GaAs photonic crystals. Applied Physics Letters, 2006, 89, 241112.	1.5	7
75	Lifetime measurements of excited neutral donor states in GaAs detected by resonant elastic light scattering. , 2006, , .		0
76	Terahertz-optical mixing in undoped and doped GaAs quantum wells: From excitonic to electronic intersubband transitions. Physical Review B, 2005, 72, .	1.1	12
77	Quantum Coherence in an Optical Modulator. Science, 2005, 310, 651-653.	6.0	118
78	Verification of polarization selection rules and implementation of selective coherent manipulations of hydrogenic transitions in GaAs. Physical Review B, 2005, 71, .	1.1	9
79	Optically detected measurement of the ground-state population of an ensemble of neutral donors in GaAs. Physical Review B, 2005, 72, .	1.1	14
80	Controllable charge storage in quantum dots with independent tuning of electric fields. Applied Physics Letters, 2005, 87, 162101.	1.5	6
81	Terahertz electro-optic wavelength conversion in GaAs quantum wells: Improved efficiency and room-temperature operation. Applied Physics Letters, 2004, 84, 840-842.	1.5	37
82	Wavelength-specific laser-activated switches for improved contrast ratio in generation of short THz pulses. Review of Scientific Instruments, 2004, 75, 2921-2925.	0.6	19
83	Terahertz optical mixing in biased GaAs quantum wells. Physical Review B, 2004, 70, .	1.1	16
84	Onset of dynamical localization in a semiconductor superlattice. , 2004, , .		0
85	Polarization selective coherent manipulation of orbital quantum states in GaAs. , 2004, , .		0
86	Terahertz-optical mixing in n-doped GaAs quantum wells: suppression of excitonic resonances. , 2004, , .		0
87	Strong-field terahertz optical mixing in excitons. Physical Review B, 2003, 67, .	1.1	18
88	Two-dimensional terahertz photonic crystals fabricated by deep reactive ion etching in Si. Applied Physics Letters, 2003, 83, 21-23.	1.5	69
89	Photothermal transitions of magnetoexcitons in GaAs/Al _x Ga _{1-x} As quantum wells. Physical Review B, 2002, 66, .	1.1	3
90	Nonlinear dynamics in far-infrared driven quantum-well intersubband transitions. Physical Review B, 2002, 66, .	1.1	31

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91	Voltage-controlled wavelength conversion by terahertz electro-optic modulation in double quantum wells. <i>Applied Physics Letters</i> , 2002, 81, 1564-1566.	1.5	33
92	Terahertz power. <i>Nature</i> , 2002, 420, 131-133.	13.7	76
93	Terahertz-Frequency Intraband Absorption in Semiconductor Quantum Dot Molecules. <i>Physica Status Solidi (B): Basic Research</i> , 2001, 224, 443-446.	0.7	1
94	Coherent manipulation of semiconductor quantum bits with terahertz radiation. <i>Nature</i> , 2001, 410, 60-63.	13.7	236
95	Dissipation of Intersubband Plasmons in Wide Quantum Wells. <i>Physical Review Letters</i> , 2001, 87, 037401.	2.9	38
96	Reversible Quantum Dynamics of Impurity-Bound Electrons in GaAs. <i>Springer Proceedings in Physics</i> , 2001, , 174-177.	0.1	0
97	First-order coherent THz optical sideband generation from asymmetric QW intersubband transitions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2000, 7, 187-190.	1.3	1
98	Linewidth and dephasing of THz-frequency collective intersubband transitions in a GaAs/AlGaAs quantum well. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2000, 7, 204-207.	1.3	2
99	Saturation of THz-frequency intraband absorption in InAs/GaAs quantum dot molecules. <i>Applied Physics Letters</i> , 2000, 77, 510-512.	1.5	25
100	Time-resolved photoresponse of a gallium-doped germanium photoconductor using a variable pulse-width terahertz source. <i>Applied Physics Letters</i> , 2000, 76, 262-264.	1.5	40
101	Subharmonic generation in a driven asymmetric quantum well. <i>Physical Review B</i> , 2000, 61, 15108-15113.	1.1	11
102	Terahertz-frequency electronic coupling in vertically coupled quantum dots. <i>Applied Physics Letters</i> , 2000, 77, 4356-4358.	1.5	15
103	Generation of first-order terahertz optical sidebands in asymmetric coupled quantum wells. <i>Applied Physics Letters</i> , 1999, 75, 2728-2730.	1.5	57
104	Odd terahertz optical sidebands from asymmetric excitonic intersubband excitation. <i>Physica B: Condensed Matter</i> , 1999, 272, 438-441.	1.3	5
105	Quantum computation with quantum dots and terahertz cavity quantum electrodynamics. <i>Physical Review A</i> , 1999, 60, 3508-3514.	1.0	131
106	Quantum Information Processing Using Quantum Dot Spins and Cavity QED. <i>Physical Review Letters</i> , 1999, 83, 4204-4207.	2.9	1,777
107	<title>Characterization of photoconducting materials using variable-length picosecond terahertz pulses</title>. , 1999, , .		2
108	<title>Coherent terahertz mixing spectroscopy of asymmetric quantum well intersubband transitions</title>. , 1999, , .		1

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109	<title>Subharmonic generation in a driven asymmetric quantum well</title>. , 1999, , .		0
110	<title>Terahertz excitation, transport, and spectroscopy of an AFM-defined quantum dot</title>. , 1999, 3617, 133.		0
111	<title>Linewidth of THz intersubband transitions in GaAs/AlGaAs quantum wells</title>. , 1999, , .		0
112	<title>Quantum well-based tunable antenna-coupled intersubband terahertz (TACIT) detectors at 1.8-2.4 THz</title>. , 1999, 3617, 58.		4
113	<title>Terahertz harmonic generation from Bloch-oscillating superlattices in quasi-optical arrays</title>. , 1999, , .		2
114	<title>Open confocal resonators with quasi-optical arrays to measure THz dynamics of quantum tunneling devices</title>. , 1999, , .		0
115	Resonant generation of terahertz optical sidebands from confined magnetoexcitons. Nuclear Instruments & Methods in Physics Research B, 1998, 144, 115-122.	0.6	1
116	Measurements of far-infrared intersubband absorption linewidths in GaAs/AlGaAs quantum wells as a function of temperature and charge density. Physica E: Low-Dimensional Systems and Nanostructures, 1998, 2, 177-180.	1.3	12
117	Intersubband scattering of cold electrons in a coupled quantum well with subband spacing below $\hbar\omega_{LO}$. Physica E: Low-Dimensional Systems and Nanostructures, 1998, 2, 195-199.	1.3	5
118	A concept for a tunable antenna-coupled intersubband terahertz (TACIT) detector. Physica E: Low-Dimensional Systems and Nanostructures, 1998, 2, 463-467.	1.3	21
119	Terahertz dynamics in confined magnetoexcitons. Physica B: Condensed Matter, 1998, 249-251, 527-533.	1.3	10
120	Terahertz optics of semiconductor nanostructures near and far from equilibrium. Current Opinion in Solid State and Materials Science, 1998, 3, 191-197.	5.6	2
121	Resonant Terahertz Optical Sideband Generation from Confined Magnetoexcitons. Physical Review Letters, 1997, 79, 1758-1761.	2.9	144
122	Near-infrared sideband generation induced by intense far-infrared radiation in GaAs quantum wells. Applied Physics Letters, 1997, 70, 3543-3545.	1.5	61
123	Terahertz Linear and Nonlinear Dynamics in Confined Magnetoexcitons. Physica Status Solidi A, 1997, 164, 567-570.	1.7	0
124	Undressing a Collective Intersubband Excitation in a Quantum Well. Physical Review Letters, 1996, 76, 2382-2385.	2.9	81
125	Temperature of quasi-two-dimensional electron gases under steady-state terahertz drive. Applied Physics Letters, 1996, 68, 829-831.	1.5	57
126	Nonlinear resonant optical rectification in a coupled quantum well. Surface Science, 1996, 361-362, 401-405.	0.8	1

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127	Generation of picosecond far-infrared pulses using laser-activated semiconductor reflection switches. Proceedings of SPIE, 1996, 2842, 90.	0.8	16
128	Terahertz Dynamics of Excitons in GaAs/AlGaAs Quantum Wells. Physical Review Letters, 1996, 77, 1131-1134.	2.9	167
129	Far-infrared pump-probe measurements of the intersubband lifetime in an AlGaAs/GaAs coupled quantum well. Applied Physics Letters, 1996, 68, 3019-3021.	1.5	37
130	Intersubband dynamics of asymmetric quantum wells studied by THz 'optical rectification'. Semiconductor Science and Technology, 1996, 11, 1591-1595.	1.0	4
131	Hot Excitons in Quantum Wells, Wires, and Dots. , 1996, , 305-308.		2
132	Optical rectification as a probe of quantum dynamics in a heterostructure. Superlattices and Microstructures, 1995, 17, 159-162.	1.4	3
133	Nonlinear quantum dynamics in semiconductor quantum wells. Physica D: Nonlinear Phenomena, 1995, 83, 229-242.	1.3	30
134	Nonlinear multiphoton resonances in quantum wells. Physics Letters, Section A: General, Atomic and Solid State Physics, 1995, 203, 319-332.	0.9	8
135	Materials science in the far-IR with electrostatic based FELs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 358, 536-539.	0.7	9
136	Quenching of excitonic quantum-well photoluminescence by intense far-infrared radiation: Free-carrier heating. Physical Review B, 1995, 51, 5253-5262.	1.1	29
137	Temperature and Intensity Dependence of Intersubband Relaxation Rates from Photovoltage and Absorption. Physical Review Letters, 1995, 74, 2682-2685.	2.9	79
138	Resonant-energy relaxation of terahertz-driven two-dimensional electron gases. Physical Review B, 1995, 51, 18041-18044.	1.1	101
139	Subcubic power dependence of third-harmonic generation for in-plane, far-infrared excitation of InAs quantum wells. Semiconductor Science and Technology, 1994, 9, 634-637.	1.0	5
140	Far-infrared saturation spectroscopy of a single square well. Semiconductor Science and Technology, 1994, 9, 627-629.	1.0	31
141	Probing terahertz electron dynamics in semiconductor nanostructures with the UC Santa Barbara FELs. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 341, 169-173.	0.7	1
142	Photoluminescence as a probe of the interaction of intense far-infrared radiation with semiconductor quantum structures. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 341, 174-177.	0.7	2
143	Impulse response of switching NbSe3. Solid State Communications, 1994, 89, 175-179.	0.9	1
144	Giant third-order nonlinear susceptibilities for in-plane far-infrared excitation of single InAs quantum wells. Solid-State Electronics, 1994, 37, 1243-1245.	0.8	10

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145	Probing terahertz dynamics in semiconductor nanostructures with the UCSB free-electron lasers. <i>Journal of Luminescence</i> , 1994, 60-61, 250-255.	1.5	5
146	Resonant harmonic generation and dynamic screening in a double quantum well. <i>Physical Review Letters</i> , 1994, 72, 2183-2186.	2.9	95
147	Self-consistent Floquet states for periodically driven quantum wells. <i>Physical Review B</i> , 1994, 49, 13744-13749.	1.1	12
148	Nonperturbative resonances in periodically driven quantum wells. <i>Physical Review B</i> , 1993, 47, 6795-6798.	1.1	22
149	Far-infrared second-harmonic generation in GaAs/Al _x Ga _{1-x} As heterostructures: Perturbative and nonperturbative response. <i>Physical Review B</i> , 1993, 48, 2376-2390.	1.1	27
150	Time-domain study of low-dimensional chaos in the switching charge-density-wave conductor NbSe ₃ . <i>Physical Review Letters</i> , 1993, 70, 2597-2600.	2.9	11
151	Impulse response of the switching charge-density-wave conductor NbSe ₃ . <i>Physical Review B</i> , 1993, 48, 12223-12234.	1.1	2
152	Low-dimensional chaos and high-dimensional behavior in the switching charge-density-wave conductor NbSe ₃ . <i>Physical Review B</i> , 1993, 48, 7857-7865.	1.1	3
153	Far-infrared capture of electrons by DX centers. <i>Applied Physics Letters</i> , 1992, 60, 1972-1974.	1.5	5
154	Photoluminescence from Al _x Ga _{1-x} As/GaAs quantum wells quenched by intense far-infrared radiation. <i>Physical Review B</i> , 1992, 45, 9428-9431.	1.1	15
155	Unified model of switching and nonswitching charge-density-wave dynamics. <i>Physical Review Letters</i> , 1992, 68, 2968-2971.	2.9	35
156	Nonlinear dynamics of a breakable chain at threshold. <i>Physical Review A</i> , 1992, 45, 3467-3470.	1.0	3
157	Conduction delays in switching NbSe ₃ : Sensitive dependence on the initial configuration. <i>Physical Review B</i> , 1991, 43, 8391-8394.	1.1	15
158	Effect of random noise on a mode-locked system. <i>Physical Review B</i> , 1991, 43, 13699-13702.	1.1	2
159	Poincaré sections of charge-density-wave dynamics: Mode locking. <i>Physical Review Letters</i> , 1991, 67, 2846-2849.	2.9	11
160	c-axis stress dependence of normal and superconducting state properties of YBa ₂ Cu ₃ O ₇ . <i>Physical Review B</i> , 1989, 39, 4231-4234.	1.1	52
161	A novel switching phenomenon in quenched NbSe ₃ . <i>Solid State Communications</i> , 1989, 70, 859-862.	0.9	6
162	Switching and charge-density-wave transport in NbSe ₃ . III. Dynamical instabilities. <i>Physical Review B</i> , 1988, 38, 13028-13046.	1.1	19

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163	Temperature-dependent far-infrared reflectance of La-Sr-Cu-O and La-Ca-Cu-O: Bardeen-Cooper-Schrieffer electrodynamics but uncertain energy gap. <i>Physical Review B</i> , 1988, 37, 1587-1593.	1.1	42
164	Complete excitation spectrum for a charge-density-wave system. <i>Physical Review B</i> , 1987, 36, 6708-6711.	1.1	15
165	Energy gap in the high-Tc superconductor $\text{La}_{1.85}\text{Sr}_{0.15}\text{CuO}_4$. <i>Physical Review B</i> , 1987, 35, 5327-5329.	1.1	67
166	Dynamics of charge density wave conductors: Broken coherence, chaos, and noisy precursors. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1986, 143, 69-72.	0.9	1
167	Model of charge density wave elasticity. <i>Physica D: Nonlinear Phenomena</i> , 1986, 23, 62-67.	1.3	6
168	Elastic Properties of Charge-Density-Wave Conductors: ac-dc Electric Field Coupling. <i>Physical Review Letters</i> , 1986, 56, 1952-1955.	2.9	34
169	Collective-mode ac conduction in the blue bronze $\text{K}_{0.3}\text{MoO}_3$. <i>Solid State Communications</i> , 1985, 54, 683-687.	0.9	18
170	Complete charge density-wave mode locking and freeze-out of fluctuations in NbSe_3 . <i>Physical Review B</i> , 1985, 32, 5536-5539.	1.1	67
171	Sherwin, Hall, and Zettl respond. <i>Physical Review Letters</i> , 1985, 55, 3008-3008.	2.9	0
172	Comment on "Chaotic ac conductivity in the charge-density-wave state of $(\text{TaSe}_4)_2\text{I}$ ". <i>Physical Review Letters</i> , 1985, 55, 3007-3007.	2.9	1
173	Chaotic Response of Driven Charge Density Wave Systems. <i>Molecular Crystals and Liquid Crystals</i> , 1985, 121, 49-53.	0.9	0
174	Chaotic response of NbSe_3 : Evidence for a new charge-density-wave phase. <i>Physical Review B</i> , 1984, 29, 7076-7078.	1.1	39
175	Negative Differential Resistance and Instability in NbSe_3 . <i>Physical Review Letters</i> , 1984, 52, 2293-2296.	2.9	31
176	Chaotic ac Conductivity in the Charge-Density-Wave State of $(\text{TaSe}_4)_2\text{I}$. <i>Physical Review Letters</i> , 1984, 53, 1387-1390.	2.9	22
177	Nonperturbative terahertz nonlinear optics of excitons. , 0, , .		0