Jun Takeda

List of Publications by Year in descending order

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185 papers	1,945 citations	236612 25 h-index	301761 39 g-index
189 all docs	189 docs citations	189 times ranked	1938 citing authors

#	Article	IF	CITATIONS
1	Magnetic Control of Soft Chiral Phonons in PbTe. Physical Review Letters, 2022, 128, 075901.	2.9	27
2	Pulse-to-pulse detection of terahertz radiation emitted from the femtosecond laser ablation process. Optics Express, 2022, 30, 23622.	1.7	4
3	Waveform sampling on an atomic scale. Nature Photonics, 2021, 15, 70-71.	15.6	2
4	Ultrastrong magnon–magnon coupling dominated by antiresonant interactions. Nature Communications, 2021, 12, 3115.	5.8	39
5	Observation of ultrafast amorphization dynamics in GeCu2Te3 thin films using echelon-based single-shot transient absorbance spectroscopy. Applied Physics Letters, 2021, 119, .	1.5	3
6	Terahertz-Field-Driven Scanning Tunneling Luminescence Spectroscopy. ACS Photonics, 2021, 8, 982-987.	3.2	20
7	Observation of Photoinduced Terahertz Gain in GaAs Quantum Wells: Evidence for Radiative Two-Exciton-to-Biexciton Scattering. Physical Review Letters, 2020, 125, 167401.	2.9	3
8	Nanoscale phase change on Ge2Sb2Te5 thin films induced by optical near fields with photoassisted scanning tunneling microscope. Applied Physics Letters, 2020, 117, 211102.	1.5	3
9	Ultrafast optical modulation of Dirac electrons in gated single-layer graphene. Physical Review B, 2020, 101, . Macroscopic Ionic Flow in a Superionic Conductor <mml:math< td=""><td>1.1</td><td>7</td></mml:math<>	1.1	7
10	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> <mml:mrow><mml:msup><mml:mrow><mml:mi>Na</mml:mi></mml:mrow><mml:mrow><mml:mrow><mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">display="inline"><mml:mrow><mml:mi>1²</mml:mi></mml:mrow></mml:math> -Alumina Driven by</mml:mrow></mml:mrow></mml:msup></mml:mrow>	nl:mo>+ </td <td>mm̞l:mo></td>	mm̞l:mo>
11	Single-Cycle Terahertz Pulses. Physical Review Letters, 2020, 124, 147401. Observation of Ultrastrong Magnon-Magnon Coupling in YFeO3 Using Terahertz Magnetospectroscopy., 2020,,.		1
12	Ultrafast Dynamics in Ge2Sb2Te5 Thin Films during Laser-Induced Successive Surface Modification. , 2020, , .		0
13	Supercontinuum spectral phase interferometry with isolated attosecond pulse. , 2020, , .		O
14	Spatially resolved spectral phase interferometry with an isolated attosecond pulse. Optics Express, 2020, 28, 21025.	1.7	5
15	An echelon-based single shot optical and terahertz Kerr effect spectrometer. Review of Scientific Instruments, 2019, 90, 053107.	0.6	10
16	Selective Reduction Mechanism of Graphene Oxide Driven by the Photon Mode <i>versus</i> the Thermal Mode. ACS Nano, 2019, 13, 10103-10112.	7. 3	30
17	Ultrafast carrier generation in Bi1-xSbx thin films induced by intense monocycle terahertz pulses. EPJ Web of Conferences, 2019, 205, 04016.	0.1	O
18	Sub-cycle Manipulation of Electrons in a Tunnel Junction with Phase-controlled Single-cycle THz Near-fields. EPJ Web of Conferences, 2019, 205, 08007.	0.1	1

#	Article	IF	CITATIONS
19	Electric dipole oscillation in solids characterized by Fourier transform extreme ultraviolet attosecond spectroscopy. EPJ Web of Conferences, 2019, 205, 02015.	0.1	O
20	Terahertz Faraday and Kerr rotation spectroscopy of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Bi</mml:mi><mml: .<="" 100,="" 2019,="" 30="" b,="" fields="" films="" high="" in="" magnetic="" physical="" review="" td="" tesla.="" to="" up=""><td>mro1v1≥<mi< td=""><td>ml:mธ>1</td></mi<></td></mml:></mml:msub></mml:mrow></mml:math>	mro 1 v1≥ <mi< td=""><td>ml:mธ>1</td></mi<>	ml:m ธ >1
21	Single-shot detection of terahertz waveforms using non-collinear time-encoding technique. , 2019, , .		O
22	lonic Current in Superionic Conductor Na+ Beta-Alumina Induced by Terahertz Electric Fields., 2019,,.		o
23	Subcycle mid-infrared coherent transients at 4  MHz repetition rate applicable to light-wave-driven scanning tunneling microscopy. Optics Letters, 2019, 44, 5350.	1.7	10
24	Ultrastrong Coupling of Two Terahertz Magnon Modes in YFeO3 in Pulsed High Magnetic Fields. , 2019, , .		O
25	Ultrafast Electron Manipulation Using THz Scanning Tunneling Microscopy With Tailor-Made Near Fields. , 2019, , .		О
26	Bias-induced modulation of ultrafast carrier dynamics in metallic single-walled carbon nanotubes. Physical Review B, 2018, 97, .	1.1	4
27	Multi-petahertz electron interference in Cr:Al2O3 solid-state material. Nature Communications, 2018, 9, 1468.	5.8	34
28	Nanoscale electron manipulation in metals with intense THz electric fields. Journal Physics D: Applied Physics, 2018, 51, 103001.	1.3	9
29	THz-Field-Driven Electron Tunneling on the Nanoscale. , 2018, , .		О
30	Spectroscopic Measurement of Birefringent Materials by Simultaneous Acquisition of Two-Polarization-State THz Pulse Responses. , 2018, , .		0
31	Ultrafast optical control of multiple coherent phonons in silicon carbide using a pulse-shaping technique. Applied Physics Express, 2018, 11, 122701, Terahertz-field-induced carrier generation in <a 1998="" href="mailto:</td><td>1.1</td><td>1</td></tr><tr><td>32</td><td>xmlns:mml=" http:="" math="" mathml"="" www.w3.org=""><mml:mrow><mml:mi mathvariant="normal">B</mml:mi><mml:msub><mml:mi mathvariant="normal">i</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^3</mml:mo><mml:mi>x</mml:mi>x<mml:mi>x</mml:mi>xxxxxxxx<td>nml:mi><td>mml7mrow></td></td></mml:mrow></mml:msub></mml:mrow>	nml: mi > <td>mml7mrow></td>	mml 7 mrow>
33	mathvariant="normal">b <mml:mi>x</mml:mi> Dirac failoring Single-Cycle Near Field in a Tunnel Junction with Carrier-Envelope Phase-Controlled Terahertz Electric Fields. Nano Letters, 2018, 18, 5198-5204.	4.5	46
34	Anharmonic phonon-polariton dynamics in ferroelectric LiNbO3 studied with single-shot pump-probe imaging spectroscopy. Journal of Applied Physics, 2018, 123, .	1.1	11
35	Long-lived photoinduced response observed under extreme photoexcitation densities in a one-dimensional Peierls insulator. Physical Review B, 2018, 98, .	1.1	2
36	Coherent Terahertz Excitation of Magnons to 30 T., 2018, , .		1

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37	Carrier Multiplication in Bismuth Investigated with Intense THz pump-THz Probe Spectroscopy. , 2018, , .		O
38	Nanoscale Electron Manipulation Using Phase-controlled THz Near-fields., 2018,,.		0
39	Nonlinear terahertz dynamics of Dirac electrons in Bi thin films. , 2018, , .		0
40	Simultaneous acquisition of complex transmittance and birefringence with two counter-rotating, circularly polarized THz pulses. Optics Express, 2018, 26, 30420.	1.7	4
41	Petahertz optical drive with wide-bandgap materials. , 2017, , .		0
42	Coherent Manipulation of Electrons in a Tunnel Junction with Carrier-Envelope Phase Controlled THz Electric Fields. , $2017, $, .		0
43	Chirality Dependent Coherent Phonon Dynamics in Carbon Nanotube Solutions., 2017,,.		0
44	Ferroelectric Phonon-Polariton Dynamics in a Wide Temperature Range Revealed via Single-Shot Spectroscopy., 2017,,.		0
45	Single-shot terahertz time-domain spectroscopy in pulsed high magnetic fields. Optics Express, 2016, 24, 30328.	1.7	34
46	Single-shot terahertz detection using a GHz bandwidth oscilloscope. , 2016, , .		0
47	Real-time mapping of high-frequency phonon-polariton dispersions in ferroelectric LiNbO <inf>3</inf> ., 2016,,.		0
48	Coherent control of the motion of electrons in a tunnel junction via single-cycle THz electric field. , $2016, , .$		0
49	High-Acquisition-Rate Single-Shot Pump-Probe Measurements Using Time-Stretching Method. Scientific Reports, 2016, 6, 37614.	1.6	18
50	Real-space coherent manipulation of electrons in a single tunnel junction by single-cycle terahertz electric fields. Nature Photonics, 2016, 10, 762-765.	15.6	124
51	Fast-Frame Single-Shot Acquisition of Ultrafast Waveforms. , 2016, , .		0
52	Femotosecond Carrier Dynamics of Metallic Single-Walled Carbon Nanotubes under Applied Bias-Voltage. , 2016, , .		0
53	Ultrafast time-resolved electron diffraction revealing the nonthermal dynamics of near-UV photoexcitation-induced amorphization in Ge2Sb2Te5. Scientific Reports, 2015, 5, 13530.	1.6	36
54	Real-time observation of phonon-polariton dynamics in ferroelectric LiNbO3 in time-frequency space. Applied Physics Letters, 2015, 107, .	1.5	20

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55	Terahertz dielectric response of photoexcited carriers in Si revealed via single-shot optical-pump and terahertz-probe spectroscopy. Applied Physics Letters, 2015, 107, .	1.5	19
56	Electron Dynamics in a Gold Thin Film Accelerated via an Intense Terahertz Field., 2015,,.		0
57	Terahertz-induced acceleration of massive Dirac electrons in semimetal bismuth. Scientific Reports, 2015, 5, 15870.	1.6	13
58	Terahertz-Field-Induced Nonlinear Electron Delocalization in Au Nanostructures. Nano Letters, 2015, 15, 1036-1040.	4.5	34
59	Terahertz Response of Long-lived Photoexcited Electrons in Silicon Observed Using Single-shot Terahertz Spectroscopy., 2015,,.		0
60	Electrochemical Control of Coherent Phonon Generations in Single-Walled Metallic Carbon Nanotubes. Springer Proceedings in Physics, 2015, , 356-359.	0.1	0
61	Single-Shot Real-Time Observation of Ultrafast Amorphization in Ge2Sb2Te5 Thin Film. Springer Proceedings in Physics, 2015, , 352-355.	0.1	0
62	Nonlinear Carrier Dynamics in Semi-metal Bismuth Induced by Intense Terahertz Field. Springer Proceedings in Physics, 2015, , 633-636.	0.1	0
63	Time-Frequency Two-Dimensional Imaging Spectroscopy Using a Reflective Echelon Mirror. The Review of Laser Engineering, 2015, 43, 208.	0.0	0
64	Resonance enhancement of first- and second-order coherent phonons in metallic single-walled carbon nanotubes. Physical Review B, 2014, 90, .	1.1	8
65	Broadband pump–probe imaging spectroscopy applicable to ultrafast single-shot events. Applied Physics Express, 2014, 7, 022402.	1.1	20
66	Nonlinear electron dynamics of gold ultrathin films induced by intense terahertz waves. Applied Physics Letters, 2014, 105, .	1.5	4
67	Nonlinear response of Au nanostructures observed with intense THz pulses. , 2014, , .		0
68	Ultrafast crystalline-to-amorphous phase transition in Ge2Sb2Te5 chalcogenide alloy thin film using single-shot imaging spectroscopy. Applied Physics Letters, 2014, 104, .	1.5	57
69	Carrier Dynamics of a Bismuth Thin Film Accelerated via Intense Terahertz Field. , 2014, , .		O
70	Nonlinear Carrier Dynamics in Semi-Metal Bismuth Induced by Intense Terahertz Field., 2014,,.		0
71	Coherent phonon and surface-enhanced Raman scattering dynamics in solids. Journal of Luminescence, 2014, 152, 23-27.	1.5	3
72	Intermolecular THz Vibrations Relevant to Optically and Thermally Induced Magnetic Phase Transitions in the Strongly Correlated Organic Radical TTTA. Journal of the Physical Society of Japan, 2014, 83, 014713.	0.7	4

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73	Terahertz Time-Domain Spectroscopy of Thin Films and Surfaces. Hyomen Kagaku, 2014, 35, 680-685.	0.0	O
74	Single-shot Real-time Observation of Ultrafast Amorphization in Ge2Sb2Te5 Thin Film. , 2014, , .		0
75	Electrochemical Control of Coherent Phonon Generations in Single-walled Metallic Carbon Nanotubes. , 2014, , .		0
76	Single-shot measurement of a terahertz electric-field waveform using a reflective echelon mirror. Applied Physics Letters, 2013, 103, .	1.5	61
77	Single-shot terahertz spectrometer using an echelon mirror and air plasma. , 2013, , .		0
78	Broadband THz time-domain spectroscopy of halogen-bridged platinum complexes. , 2013, , .		0
79	Electronic excited states of a strongly correlated organic radical 1,3,5-trithia-2,4,6-triazapentalenyl (TTTA) adsorbed on a Si(001) surface. Physical Chemistry Chemical Physics, 2013, 15, 19213.	1.3	1
80	Control of Phonon Polariton Propagation in LiNbO3 Single Crystals., 2013,,.		0
81	E-mode Phonon-Polariton Dispersion in LiNbO3 Probed via Frequency-Resolved Coherent Phonon Spectroscopy. , 2013, , .		0
82	Ultrafast dynamics of the interlayer shearing mode in Au graphite nanostructures. , 2013, , .		0
83	Coherent nanoscale optical-phonon wave packet in graphene layers. Physical Review B, 2013, 88, .	1.1	9
84	Electron–phonon coupling and defect scatterings in Ar ⁺ -ion implanted graphite. Journal of the Ceramic Society of Japan, 2013, 121, 291-294.	0.5	2
85	Ultrafast quasiparticle dynamics of FeTe0.75Se0.25superconductor. EPJ Web of Conferences, 2013, 41, 03009.	0.1	1
86	Resonant Enhancement of Coherent Phonons in Carbon Nanotubes Observed with Sub-10fs Time Resolution. EPJ Web of Conferences, 2013, 41, 04028.	0.1	0
87	Ultrafast Measurements of Coherent Vibrations in Benzenethiol Monolayer Film. EPJ Web of Conferences, 2013, 41, 05013.	0.1	1
88	Resonant Enhancement of Coherent Higher-Order Phonons in Single-Walled Carbon Nanotubes. , 2013, , .		0
89	Shingle-Shot Observation of THz Field with a Reflective Echelon Mirror. , 2013, , .		0
90	Single-shot time-frequency imaging spectroscopy using an echelon mirror. Optics Letters, 2012, 37, 1118.	1.7	29

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91	Ferroelectric Soft Mode in a <mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>SrTiO</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> Thin Film Impulsively Driven to the Anharmonic Regime Using Intense Picosecond Terahertz Pulses. Physical Review Letters, 2012, 108, 097401.	2.9	140
92	Photoluminescence dynamics due to biexcitons and exciton-exciton scattering in the layered-type semiconductor PbI <mml:math display="inline" xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mrow></mml:mrow><mml:mn>2</mml:mn></mml:msub></mml:math> . Physical Review B, 2012, 86, .	1.1	21
93	Photoluminescence dynamics in CuCl thin films under highâ€dense one―and twoâ€photon excitations. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 2493-2496.	0.8	0
94	Surface metallic states in ultrathin Bi(001) films studied with terahertz time-domain spectroscopy. Applied Physics Letters, 2012, 100, 251605.	1.5	30
95	Single-Shot Time-Frequency Imaging of Ultrashort Laser Pulses and Phonon-Polariton Propagation in Ferroelectric Materials. The Review of Laser Engineering, 2012, 40, 598.	0.0	1
96	Carrier dynamics in ultrathin films of semimetal Bismuth studied with terahertz time-domain spectroscopy. , 2011, , .		0
97	High-Frequency Coherent Phonons in Graphene on Silicon. Applied Physics Express, 2011, 4, 045101.	1.1	15
98	Real-Time Time–Frequency Imaging of Ultrashort Laser Pulses Using an Echelon Mirror. Japanese Journal of Applied Physics, 2011, 50, 102701.	0.8	11
99	Ultrafast Dynamics of Surface-Enhanced Raman Scattering Due to Au Nanostructures. Nano Letters, 2011, 11, 2648-2654.	4.5	39
100	Coherent Optical Phonons in the Iron Oxypnictide SmFeAsO1-xFx(x=0.075). Journal of the Physical Society of Japan, 2011, 80, 013707.	0.7	15
101	Real-Time Time–Frequency Imaging of Ultrashort Laser Pulses Using an Echelon Mirror. Japanese Journal of Applied Physics, 2011, 50, 102701.	0.8	17
102	Single-Shot Time-Frequency Imaging of Phonon-Polariton Dispersion in Ferroelectric LiNbO3., 2011,,.		0
103	Real-Time Time-Frequency Two-Dimensional Imaging of Ultrafast Transient Signals in Solid-State Organic Materials. Sensors, 2010, 10, 4253-4269.	2.1	6
104	Time-Frequency Real-Time Imaging of Ultrashort Laser Pulses with a Single Echelon Mirror., 2010, , .		0
105	Nonlinear THz Spectroscopy on the Dielectric Thin Films. , 2010, , .		0
106	Dynamics of coherent phonons in disordered graphite. , 2010, , .		1
107	Ultrafast Photoinduced Phase Conversion to a Metallic State in Quasi-one–dimensional Platinum Complexes under Extremely High-density Excitation. , 2010, , .		0
108	Nonlinear conversion dynamics from self-trapped exciton states to a macroscopic photoinduced phase in strongly correlated organic radical crystals. Physical Review B, 2009, 80, .	1.1	7

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109	Highly efficient photoinduced phase transition in an organic radical crystal via two-photon absorption process. Physical Review B, 2009, 79, .	1.1	11
110	Rapid energy transfer and ist temperature dependence in <i>i∈</i> onjugated dendrimers. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 77-80.	0.8	1
111	Photoinduced phase transition in strongly correlated TTTA crystals probed with two-photon luminescence. Journal of Luminescence, 2009, 129, 1931-1933.	1.5	2
112	Energy transfer dynamics in light-harvesting small dendrimers studied by time-frequency two-dimensional imaging spectroscopy. Journal of Luminescence, 2009, 129, 1898-1900.	1.5	2
113	Ultrafast lasing due to electron–hole plasma in ZnO nano-multipods. Journal of Physics Condensed Matter, 2009, 21, 064211.	0.7	20
114	Luminescence properties and relaxation processes of strongly correlated organic radical TTTA crystals and molecules. Journal of Luminescence, 2008, 128, 789-791.	1.5	0
115	Time–frequency two-dimensional mapping of rapid energy transfer in light-harvesting star-shaped dendrimers. Journal of Luminescence, 2008, 128, 771-773.	1.5	4
116	Photoluminescence and photoinduced magnetic phase transition in an organic radical TTTA crystal studied by two-photon absorption. Journal of Luminescence, 2008, 128, 774-776.	1.5	2
117	Ultrafast Laser Spectroscopy Applicable to Nano- and Micromaterials. Advances in Materials Research, 2008, , 97-119.	0.2	0
118	Rapid energy transfer in a dendrimer having π-conjugated light-harvesting antennas. New Journal of Physics, 2008, 10, 125024.	1.2	7
119	Organic Radical 1,3,5-Trithia-2,4,6-Triazapentalenyl (TTTA) as Strongly Correlated Electronic Systems: Experiment and Theory. Advances in Materials Research, 2008, , 143-169.	0.2	0
120	A new luminescence due to an exciton–exciton collision process in lead iodide induced by two-photon absorption. Journal of Luminescence, 2007, 122-123, 421-423.	1.5	12
121	Excited-state dynamics of TTTA studied by femtosecond luminescence spectroscopy. Journal of Luminescence, 2007, 122-123, 529-531.	1.5	0
122	Time- and Frequency-resolved Two-dimensional Transient Absorption Imaging of \hat{l}^2 -Carotene in Solids. Springer Series in Chemical Physics, 2007, , 534-536.	0.2	1
123	Dynamics of high-density excitons in PbI2 studied by two-photon absorption. Journal of Luminescence, 2006, 119-120, 24-27.	1.5	3
124	Dynamics of high-density excitons and electron–hole plasma in ZnO epitaxial thin films. Journal of Luminescence, 2006, 119-120, 346-349.	1.5	24
125	Significant Reduction of On-Site Coulomb EnergyU due to Short-Range Correlation in an Organic Mott Insulator. ChemPhysChem, 2006, 7, 1820-1824.	1.0	28
126	Ultrafast Dynamics of Exciton–Exciton and Exciton–Longitudinal Optical-Phonon Scattering Processes in ZnO Epitaxial Thin Films. Japanese Journal of Applied Physics, 2006, 45, 6961-6963.	0.8	18

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127	Relaxation processes from charge-transfer excited states of organic radical 1,3,5-trithia-2,4,6-triazapentalenyl crystals studied by ultrafast luminescence spectroscopy. Physical Review B, 2006, 74, .	1.1	10
128	Femtosecond Real-Time Pump-Probe Imaging Spectroscopy Implemented on a Single Shot Basis. Japanese Journal of Applied Physics, 2006, 45, 5986-5989.	0.8	27
129	Time- and Frequency-resolved Two-dimensional Transient Absorption Imaging of \hat{l}^2 -Carotene in Solids. , 2006, , .		0
130	Photoinduced diamagnetic to paramagnetic phase transition in organic radical crystals studied by microscopic IR measurements. Journal of Luminescence, 2005, 112, 283-286.	1.5	7
131	Direct visualization of transient absorption by real-time pump-probe imaging spectroscopy. Springer Series in Chemical Physics, 2005, , 133-135.	0.2	1
132	Diamagnetic to paramagnetic phase transition in an organic radical TTTA crystal induced by two-photon excitation. , 2005, , .		0
133	Femtosecond real-time pump–probe imaging spectroscopy. Applied Physics Letters, 2004, 85, 4645-4647.	1.5	31
134	Relaxation and diffusion of photoexcited carriers in ZnO epitaxial thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 678-681.	0.8	8
135	Conversion of an electron-hole plasma into a high density excitonic state in ZnO epitaxial thin films. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 839-842.	0.8	12
136	Nuclear wave-packet dynamics in the localized excitons of halogen-bridged platinum complexes. Journal of Luminescence, 2004, 108, 167-171.	1.5	3
137	Photoinduced intramolecular proton transfer in 2- and 4-(2,4-dinitrobenzyl)pyridine. Journal of Luminescence, 2004, 108, 245-249.	1.5	1
138	Photoinduced magnetic phase transition in an organic radical 1,3,5-trithia-2,4,6-triazapentalenyl crystal at room temperature. Chemical Physics Letters, 2003, 378, 456-462.	1.2	25
139	Real-Time Capturing of the Nuclear Wave-Packet Shape in Self-Trapped Excitons. Physical Review Letters, 2003, 91, 247402.	2.9	32
140	Visualization of the time dependent nuclear wave-packets in a localized optical center. , 2003, , .		0
141	Ultrafast dynamics of lattice relaxation of excitons in quasi-one-dimensional halogen-bridged platinum complexes. Physical Review B, 2002, 66, .	1.1	54
142	EVOLUTION OF ELECTRON-HOLE PLASMA AND EXCITONS IN ZnO EPITAXIAL THIN FILMS STUDIED BY FEMTOSECOND SPECTROSCOPY. Nonlinear Optics, Quantum Optics, 2002, 29, 427-433.	0.2	3
143	ULTRAFAST INTERNAL CONVERSION OF ALL- trans -Î ² -CAROTENE STUDIED BY FEMTOSECOND SPECTROSCOPY. Nonlinear Optics, Quantum Optics, 2002, 29, 579-585.	0.2	8
144	FEMTOSECOND DYNAMICS OF PHOTOEXCITED HIGH DENSITY CARRIERS IN ZnO EPITAXIAL THIN FILMS. Nonlinear Optics, Quantum Optics, 2002, 29, 521-527.	0.2	10

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145	OVERTONE MODULATION AND ANTI-PHASING BEHAVIOR OF WAVE-PACKET AMPLITUDES ON THE ADIABATIC POTENTIAL SURFACE OF SELF-TRAPPED EXCITONS. Nonlinear Optics, Quantum Optics, 2002, 29, 587-593.	0.2	9
146	Thermochromism and Magnetic Phase Transition in an Organic Radical 1,3,5-Trithia-2,4,6-Triazapentalenyl. Phase Transitions, 2002, 75, 863-867.	0.6	6
147	Dynamics of Photoexcited High Density Carriers in ZnO Epitaxial Thin Films. Physica Status Solidi (B): Basic Research, 2002, 229, 877-880.	0.7	32
148	Femtosecond relaxation dynamics of excitons in 1D CDW systems. Journal of Luminescence, 2001, 94-95, 653-657.	1.5	1
149	EXCITON DYNAMICS OF ORTHORHOMBIC PHASE Pbl2 EMBEDDED IN Pbl2-PbBr2 MIXED CRYSTALS. International Journal of Modern Physics B, 2001, 15, 3845-3848.	1.0	1
150	BRIDGING-HALOGEN DEPENDENCE OF ULTRAFAST DYNAMICS OF EXCITONS IN QUASI-ONE-DIMENSIONAL PLATINUM COMPLEXES. International Journal of Modern Physics B, 2001, 15, 3981-3984.	1.0	1
151	ULTRAFAST CARRIER DYNAMICS IN ZnO EPITAXIAL THIN FILMS STUDIED BY OPTICAL KERR GATE LUMINESCENCE SPECTROSCOPY. International Journal of Modern Physics B, 2001, 15, 3669-3672.	1.0	15
152	ULTRAFAST CARRIER DYNAMICS IN ZnO EPITAXIAL THIN FILMS STUDIED BY OPTICAL KERR GATE LUMINESCENCE SPECTROSCOPY. , 2001, , .		0
153	BRIDGING-HALOGEN DEPENDENCE OF ULTRAFAST DYNAMICS OF EXCITONS IN QUASI-ONE-DIMENSIONAL PLATINUM COMPLEXES., 2001, , .		0
154	Decay Processes of a Photo-Excited State in a Strong Electron-Phonon Coupling System Trans-[Pt(en)2Cl2](ClO4)2. Journal of the Physical Society of Japan, 2000, 69, 1576-1577.	0.7	0
155	Observation of the wave packet transit on the adiabatic potential surface of self-trapped excitons in halogen-bridged Pt complexes. Journal of Luminescence, 2000, 87-89, 844-846.	1.5	0
156	Femtosecond optical Kerr gate fluorescence spectroscopy for ultrafast relaxation processes. Journal of Luminescence, 2000, 87-89, 927-929.	1.5	21
157	Optical sampling four-wave-mixing experiment for exciton relaxation processes. Optics Communications, 2000, 174, 291-298.	1.0	28
158	Time-resolved luminescence spectroscopy by the optical Kerr-gate method applicable to ultrafast relaxation processes. Physical Review B, 2000, 62, 10083-10087.	1.1	103
159	Transient Absorption Spectroscopy of a Photochromic Dinitrobenzylpyridine. Molecular Crystals and Liquid Crystals, 2000, 345, 197-202.	0.3	1
160	Transient Absorption Spectroscopy for Photochemical Reactions of a Negative Photochromic Spiropyran. Molecular Crystals and Liquid Crystals, 2000, 345, 191-196.	0.3	6
161	Photochromism and Luminescence Properties of a 2-(2,4-Dinitrobenzyl)Pyridine Dispersed in Polymer Films. Journal of the Physical Society of Japan, 1999, 68, 1725-1730.	0.7	13
162	Electronic States of a Photochromic 2-(2,4-Dinitrobenzyl)Pyridine Single Crystal. Journal of the Physical Society of Japan, 1999, 68, 1423-1429.	0.7	6

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