

Jun Takeda

List of Publications by Year in descending order

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185
papers

1,945
citations

236612

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189
docs citations

189
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1938
citing authors

#	ARTICLE	IF	CITATIONS
37	Carrier Multiplication in Bismuth Investigated with Intense THz pump-THz Probe Spectroscopy. , 2018, , .		0
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 ₃ . , 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	Femtosecond 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 Ge ₂ Sb ₂ Te ₅ . Scientific Reports, 2015, 5, 13530.	1.6	36
54	Real-time observation of phonon-polariton dynamics in ferroelectric LiNbO ₃ 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 Ge ₂ Sb ₂ Te ₅ 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 Ge ₂ Sb ₂ Te ₅ 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, , .		0
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	0
74	Single-shot Real-time Observation of Ultrafast Amorphization in Ge ₂ Sb ₂ Te ₅ 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 (TTA) adsorbed on a Si(001) surface. Physical Chemistry Chemical Physics, 2013, 15, 19213.	1.3	1
80	Control of Phonon Polariton Propagation in LiNbO ₃ Single Crystals. , 2013, , .		0
81	E-mode Phonon-Polariton Dispersion in LiNbO ₃ 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 FeTe _{0.75} Se _{0.25} superconductor. 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 SrTiO_3 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_2 . Physical Review B, 2012, 86, .	1.1	21
93	Photoluminescence dynamics in CuCl thin films under high- and two-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 $\text{Bi}(001)$ 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 Oxynictide $\text{SmFeAsO}_{1-x}\text{F}_x$ ($x=0.075$). 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 LiNbO_3 . , 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. <i>Physical Review B</i> , 2009, 79, .	1.1	11
110	Rapid energy transfer and its temperature dependence in π -conjugated dendrimers. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 77-80.	0.8	1
111	Photoinduced phase transition in strongly correlated TTA crystals probed with two-photon luminescence. <i>Journal of Luminescence</i> , 2009, 129, 1931-1933.	1.5	2
112	Energy transfer dynamics in light-harvesting small dendrimers studied by time-frequency two-dimensional imaging spectroscopy. <i>Journal of Luminescence</i> , 2009, 129, 1898-1900.	1.5	2
113	Ultrafast lasing due to electron-hole plasma in ZnO nano-multipods. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 064211.	0.7	20
114	Luminescence properties and relaxation processes of strongly correlated organic radical TTA crystals and molecules. <i>Journal of Luminescence</i> , 2008, 128, 789-791.	1.5	0
115	Time-frequency two-dimensional mapping of rapid energy transfer in light-harvesting star-shaped dendrimers. <i>Journal of Luminescence</i> , 2008, 128, 771-773.	1.5	4
116	Photoluminescence and photoinduced magnetic phase transition in an organic radical TTA crystal studied by two-photon absorption. <i>Journal of Luminescence</i> , 2008, 128, 774-776.	1.5	2
117	Ultrafast Laser Spectroscopy Applicable to Nano- and Micromaterials. <i>Advances in Materials Research</i> , 2008, , 97-119.	0.2	0
118	Rapid energy transfer in a dendrimer having π -conjugated light-harvesting antennas. <i>New Journal of Physics</i> , 2008, 10, 125024.	1.2	7
119	Organic Radical 1,3,5-Trithia-2,4,6-Triazapentalenyl (TTA) as Strongly Correlated Electronic Systems: Experiment and Theory. <i>Advances in Materials Research</i> , 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. <i>Journal of Luminescence</i> , 2007, 122-123, 421-423.	1.5	12
121	Excited-state dynamics of TTA studied by femtosecond luminescence spectroscopy. <i>Journal of Luminescence</i> , 2007, 122-123, 529-531.	1.5	0
122	Time- and Frequency-resolved Two-dimensional Transient Absorption Imaging of β -Carotene in Solids. <i>Springer Series in Chemical Physics</i> , 2007, , 534-536.	0.2	1
123	Dynamics of high-density excitons in PbI ₂ studied by two-photon absorption. <i>Journal of Luminescence</i> , 2006, 119-120, 24-27.	1.5	3
124	Dynamics of high-density excitons and electron-hole plasma in ZnO epitaxial thin films. <i>Journal of Luminescence</i> , 2006, 119-120, 346-349.	1.5	24
125	Significant Reduction of On-Site Coulomb Energy U due to Short-Range Correlation in an Organic Mott Insulator. <i>ChemPhysChem</i> , 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. <i>Japanese Journal of Applied Physics</i> , 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. <i>Physical Review B</i> , 2006, 74, .	1.1	10
128	Femtosecond Real-Time Pump-Probe Imaging Spectroscopy Implemented on a Single Shot Basis. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 5986-5989.	0.8	27
129	Time- and Frequency-resolved Two-dimensional Transient Absorption Imaging of \hat{I}^2 -Carotene in Solids. , 2006, , .		0
130	Photoinduced diamagnetic to paramagnetic phase transition in organic radical crystals studied by microscopic IR measurements. <i>Journal of Luminescence</i> , 2005, 112, 283-286.	1.5	7
131	Direct visualization of transient absorption by real-time pump-probe imaging spectroscopy. <i>Springer Series in Chemical Physics</i> , 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. <i>Applied Physics Letters</i> , 2004, 85, 4645-4647.	1.5	31
134	Relaxation and diffusion of photoexcited carriers in ZnO epitaxial thin films. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 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. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 839-842.	0.8	12
136	Nuclear wave-packet dynamics in the localized excitons of halogen-bridged platinum complexes. <i>Journal of Luminescence</i> , 2004, 108, 167-171.	1.5	3
137	Photoinduced intramolecular proton transfer in 2- and 4-(2,4-dinitrobenzyl)pyridine. <i>Journal of Luminescence</i> , 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. <i>Chemical Physics Letters</i> , 2003, 378, 456-462.	1.2	25
139	Real-Time Capturing of the Nuclear Wave-Packet Shape in Self-Trapped Excitons. <i>Physical Review Letters</i> , 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. <i>Physical Review B</i> , 2002, 66, .	1.1	54
142	EVOLUTION OF ELECTRON-HOLE PLASMA AND EXCITONS IN ZnO EPITAXIAL THIN FILMS STUDIED BY FEMTOSECOND SPECTROSCOPY. <i>Nonlinear Optics, Quantum Optics</i> , 2002, 29, 427-433.	0.2	3
143	ULTRAFAST INTERNAL CONVERSION OF ALL- trans - \hat{I}^2 -CAROTENE STUDIED BY FEMTOSECOND SPECTROSCOPY. <i>Nonlinear Optics, Quantum Optics</i> , 2002, 29, 579-585.	0.2	8
144	FEMTOSECOND DYNAMICS OF PHOTOEXCITED HIGH DENSITY CARRIERS IN ZnO EPITAXIAL THIN FILMS. <i>Nonlinear Optics, Quantum Optics</i> , 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. <i>Nonlinear Optics, Quantum Optics</i> , 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. <i>Phase Transitions</i> , 2002, 75, 863-867.	0.6	6
147	Dynamics of Photoexcited High Density Carriers in ZnO Epitaxial Thin Films. <i>Physica Status Solidi (B): Basic Research</i> , 2002, 229, 877-880.	0.7	32
148	Femtosecond relaxation dynamics of excitons in 1D CDW systems. <i>Journal of Luminescence</i> , 2001, 94-95, 653-657.	1.5	1
149	EXCITON DYNAMICS OF ORTHORHOMBIC PHASE PbI ₂ EMBEDDED IN PbI ₂ -PbBr ₂ MIXED CRYSTALS. <i>International Journal of Modern Physics B</i> , 2001, 15, 3845-3848.	1.0	1
150	BRIDGING-HALOGEN DEPENDENCE OF ULTRAFAST DYNAMICS OF EXCITONS IN QUASI-ONE-DIMENSIONAL PLATINUM COMPLEXES. <i>International Journal of Modern Physics B</i> , 2001, 15, 3981-3984.	1.0	1
151	ULTRAFAST CARRIER DYNAMICS IN ZnO EPITAXIAL THIN FILMS STUDIED BY OPTICAL KERR GATE LUMINESCENCE SPECTROSCOPY. <i>International Journal of Modern Physics B</i> , 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. <i>Journal of the Physical Society of Japan</i> , 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. <i>Journal of Luminescence</i> , 2000, 87-89, 844-846.	1.5	0
156	Femtosecond optical Kerr gate fluorescence spectroscopy for ultrafast relaxation processes. <i>Journal of Luminescence</i> , 2000, 87-89, 927-929.	1.5	21
157	Optical sampling four-wave-mixing experiment for exciton relaxation processes. <i>Optics Communications</i> , 2000, 174, 291-298.	1.0	28
158	Time-resolved luminescence spectroscopy by the optical Kerr-gate method applicable to ultrafast relaxation processes. <i>Physical Review B</i> , 2000, 62, 10083-10087.	1.1	103
159	Transient Absorption Spectroscopy of a Photochromic Dinitrobenzylpyridine. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 345, 197-202.	0.3	1
160	Transient Absorption Spectroscopy for Photochemical Reactions of a Negative Photochromic Spiropyran. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 345, 191-196.	0.3	6
161	Photochromism and Luminescence Properties of a 2-(2,4-Dinitrobenzyl)Pyridine Dispersed in Polymer Films. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 1725-1730.	0.7	13
162	Electronic States of a Photochromic 2-(2,4-Dinitrobenzyl)Pyridine Single Crystal. <i>Journal of the Physical Society of Japan</i> , 1999, 68, 1423-1429.	0.7	6

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163	Observation of the wave-packet oscillation during the exciton self-trapping process in a quasi-one-dimensional halogen-bridged Pt complex. <i>Physical Review B</i> , 1999, 60, 7961-7965.	1.1	46
164	Intramolecular proton transfer of a 2-(2,4-dinitrobenzyl)pyridine studied by femtosecond transient absorption spectroscopy. <i>Chemical Physics Letters</i> , 1998, 290, 341-348.	1.2	10
165	Ultrafast self-trapping dynamics of excitons in quasi-one-dimensional halogen-bridged platinum complex. <i>Journal of Luminescence</i> , 1998, 76-77, 491-494.	1.5	2
166	Femtosecond Dynamics of the Exciton Self-Trapping Process in a Quasi-One-Dimensional Halogen-Bridged Platinum Complex. <i>Physical Review Letters</i> , 1998, 81, 417-420.	2.9	75
167	Resonance Raman scattering for mid-gap absorption bands in halogen-doped MX chains. <i>Synthetic Metals</i> , 1997, 86, 1927-1928.	2.1	0
168	Non-Radiative Relaxation of Photochromic Fulgide. <i>Journal of the Physical Society of Japan</i> , 1995, 64, 3522-3528.	0.7	3
169	<title>Inter-molecular and molecular-matrix interaction of photochromic compound furlfulgides</title>. , 1995, , .		1
170	Resonance Raman enhancement for photoinduced polaronic states of a quasi-one-dimensional mixed-valence platinum complex. <i>Physical Review B</i> , 1995, 52, 14441-14444.	1.1	6
171	Resonance Raman Scattering and Its Annealing Effect for Photo-Induced Defect States in Quasi-One-Dimensional Mixed-Valence Compound [Pt(en)2] [Pt(en)2Cl2] (ClO4)4. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 256, 873-878.	0.3	1
172	Radiative and non-radiative decay processes of the excited state of the colored form of photochromic furlfulgide. <i>Chemical Physics Letters</i> , 1994, 220, 443-447.	1.2	11
173	Excitation energy dependence of the photoluminescence from self-trapped excitons in halogen-bridged mixed-valence platinum complexes. <i>Synthetic Metals</i> , 1992, 49, 117-122.	2.1	0
174	Localized and self-trapped exciton states in PbI2-PbBr2 mixed crystals. <i>Journal of Luminescence</i> , 1992, 53, 507-510.	1.5	2
175	Inter-molecular interaction of photochromic furlfulgide dispersed in a polymer film. <i>Chemical Physics Letters</i> , 1992, 198, 609-614.	1.2	10
176	Exciton luminescence in PbI2-PbBr2 mixed crystals. <i>Journal of Luminescence</i> , 1991, 48-49, 79-82.	1.5	4
177	Exciton-Phonon Interaction and Potential Fluctuation Effect in PbI2(1-x)Br2x Mixed Crystals. <i>Journal of the Physical Society of Japan</i> , 1991, 60, 3874-3881.	0.7	8
178	A New Luminescence under High-Density Excitation in PbI2 Possibly Due to a Self-Trapped Excitonic Molecule. <i>Journal of the Physical Society of Japan</i> , 1989, 58, 1441-1445.	0.7	6
179	Urbach rule in the luminescence spectrum of HgI2 and a meta-stable localized exciton. <i>Journal of Luminescence</i> , 1988, 40-41, 481-482.	1.5	2
180	Lifetime and Diffusion Coefficient of Free and Momentarily Localized Excitons in Red-HgI2. <i>Journal of the Physical Society of Japan</i> , 1988, 57, 3248-3255.	0.7	3

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181	Study of the Urbach rule from the exciton luminescence yield in red-HgI ₂ . Solid State Communications, 1987, 64, 1469-1472.	0.9	7
182	Urbach rule in luminescence and dynamics of a momentarily localized exciton in PbI ₂ and HgI ₂ . Journal of Luminescence, 1987, 38, 55-59.	1.5	8
183	Excitation spectrum of exciton luminescence yield in 2H-PbI ₂ and its relation to Urbach rule. Solid State Communications, 1986, 59, 209-213.	0.9	4
184	Low energy tail of the exciton luminescence band in 2H-PbI ₂ and its relation to Urbach rule. Solid State Communications, 1985, 56, 101-103.	0.9	21
185	Fano resonance of optical phonons in a multilayer graphene stack. Japanese Journal of Applied Physics, 0, , .	0.8	0