Norihiko Nishizawa

List of Publications by Year
in descending order

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214	4,293	94433 37	123424 61
papers	citations	h-index	g-index

215	215	215	2860
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	OCT: Ultrahigh Resolution Optical Coherence Tomography at Visible to Near-Infrared Wavelength Region. , 2022, , 305-313.		0
2	Spectral peaking in an ultrashort-pulse fiber laser oscillator with a molecular gas cell. Optics Letters, 2022, 47, 2422.	3.3	7
3	Dispersion-managed, high-power, Tm-doped ultrashort pulse fiber laser using single-wall-carbon-nanotube polyimide film. OSA Continuum, 2021, 4, 137.	1.8	5
4	Characteristics of Spectral Peaking in Coherent Supercontinuum Generation. , 2021, , .		0
5	Deep tissue imaging by optical coherence tomography / microscopy at Optical Window III. , 2021, , .		0
6	Characteristics of spectral peaking in optical fibers. Optics Express, 2021, 29, 42876.	3.4	13
7	A direct diode pumped Ti:sapphire laser with single-frequency operation for high resolution spectroscopy. Hyperfine Interactions, 2020, 241, 1.	0.5	5
8	Periodical spectral peaking on optical pulses. Optica, 2020, 7, 1089.	9.3	17
9	Mid-infrared cavity ring-down spectroscopy using DFB quantum cascade laser with optical feedback for radiocarbon detection. Japanese Journal of Applied Physics, 2020, 59, 092007.	1.5	9
10	Wavelength dependence of ultrahigh resolution optical coherence tomography using supercontinuum for deep imaging. , 2020, , .		1
11	Dependence of ultrahigh resolution optical coherence tomography using supercontinuum. , 2020, , .		0
12	Wavelength Dependence of Ultrahigh-Resolution Optical Coherence Tomography Using Supercontinuum for Biomedical Imaging. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-15.	2.9	35
13	Background Noise Reduction in Mid-Infrared Cavity Ring-Down Spectroscopy for Radiocarbon Analysis. , 2019, , .		2
14	Signal-to-background ratio and lateral resolution in deep tissue imaging by optical coherence microscopy in the 1700 nm spectral band. Scientific Reports, 2019, 9, 16041.	3.3	11
15	Excitation of erbium-doped nanoparticles in 1550-nm wavelength region for deep tissue imaging with reduced degradation of spatial resolution. Journal of Biomedical Optics, 2019, 24, 1.	2.6	9
16	Investigation of dispersion-managed, polarization-maintaining Er-doped figure-nine ultrashort-pulse fiber laser. Optics Express, 2019, 27, 19218.	3.4	24
17	Development of Ultrawideband Supercontinuum Source. The Review of Laser Engineering, 2019, 47, 568.	0.0	0
18	All-polarization-maintaining Er-doped dual comb fiber laser using single-wall carbon nanotubes. Optics Express, 2019, 27, 17868.	3.4	33

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19	High-spatial-resolution deep tissue imaging with spectral-domain optical coherence microscopy in the 1700-nm spectral band. Journal of Biomedical Optics, 2019, 24, 1.	2.6	9
20	3.1â€“5.2 Î¼m Coherent MIR Frequency Comb Based on Yb-Doped Fiber Laser. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-7.	2.9	6
21	Octave Spanning Coherent Supercontinuum Comb Generation Based on Er-Doped Fiber Lasers and Their Characterization. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-9.	2.9	19
22	Development of Analytical Method for ¹⁴C Determination in Biomedical Sample by Laser Spectroscopy. Radioisotopes, 2018, 67, 85-91.	0.2	3
23	A cavity ring-down spectrometer for study of biomedical radiocarbon-labeled samples. Journal of Applied Physics, 2018, 124, .	2.5	24
24	Development of Near-Infrared to Mid-Infrared (NIR-MIR) Optical Frequency Comb Source Based on Fiber Lasers. The Review of Laser Engineering, 2018, 46, 67.	0.0	0
25	Axial resolution and signal-to-noise ratio in deep-tissue imaging with 1.7 - Î¼ m high-resolution optical coherence tomography with an ultrabroadband laser source. Journal of Biomedical Optics, 2017, 22, 085002.	2.6	7
26	Optical feedback in dfb quantum cascade laser for mid-infrared cavity ring-down spectroscopy. Hyperfine Interactions, 2017, 238, 1.	0.5	7
27	Highly coherent tunable mid-infrared frequency comb pumped by supercontinuum at 1 Âµm. Applied Physics Express, 2017, 10, 012503.	2.4	7
28	Ultrahigh resolution optical coherence tomography using supercontinuum and their wavelength dependence. , 2017, , .		0
29	Fiber laser based supercontinuum generation in 2.1 Âµm wavelength for optical coherence tomography. , 2017, , .		0
30	Development of a Fiber-Optic Optical Coherence Tomography Probe for Intraocular Use. , 2016, 57, OCT568.		17
31	Characteristics and improvement of wideband wavelength-tunable narrow-linewidth source by spectral compression in quasi-dispersion-increasing comb-profile fiber. Optics Express, 2016, 24, 23403.	3.4	12
32	Development of CO2 Cavity Ring-Down Spectroscopy for Medical Applications. , 2016, , .		2
33	Full-range ultrahigh-resolution spectral-domain optical coherence tomography in 1.7 Âµm wavelength region for deep-penetration and high-resolution imaging of turbid tissues. Applied Physics Express, 2016, 9, 127002.	2.4	11
34	0.54 Î¼m resolution two-photon interference with dispersion cancellation for quantum optical coherence tomography. Scientific Reports, 2016, 5, 18042.	3.3	49
35	Wideband ultrafast fiber laser sources for OCT and metrology. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 182003.	1.5	11
36	Optical coherence microscopy in 1700â€‰nm spectral band for high-resolution label-free deep-tissue imaging. Scientific Reports, 2016, 6, 31715.	3.3	53

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37	High-power supercontinuum generation using high-repetition-rate ultrashort-pulse fiber laser for ultrahigh-resolution optical coherence tomography in 1600 nm spectral band. Applied Physics Express, 2016, 9, 022701.	2.4	20
38	Ultrahigh-resolution spectral domain optical coherence tomography in 1.7 um wavelength region. , 2016, , .		0
39	High-resolution optical coherence microscopy using high-power supercontinuum source in 1700 nm spectral band. , 2016, , .		0
40	Ultrahigh Resolution OCT Using Supercontinuum. Nippon Laser Igakkaishi, 2015, 35, 432-437.	0.0	0
41	Dynamics of a Dispersion-Managed Passively Mode-Locked Er-Doped Fiber Laser Using Single Wall Carbon Nanotubes. Photonics, 2015, 2, 808-824.	2.0	15
42	Highly functional ultrashort pulse fiber laser sources and applications for optical coherence tomography. , 2015, , .		1
43	Experimental analysis of coherent supercontinuum generation and ultrashort pulse generation using cross-correlation frequency resolved optical gating (X-FROG). Journal of the Optical Society of America B: Optical Physics, 2015, 32, 400.	2.1	8
44	High-speed ultrahigh-resolution spectral domain optical coherence tomography using high-power supercontinuum at 0.8 Âµm wavelength. Applied Physics Express, 2015, 8, 082501.	2.4	11
45	Notice of Removal Non-destructive cross-sectional imaging of tomato using ultra-high resolution optical coherence tomography. , 2015, , .		2
46	Development of Wideband Fiber Laser Sources for Ultrahigh-Resolution Optical Coherence Tomography. The Review of Laser Engineering, 2015, 43, 521.	0.0	0
47	Supercontinuum generation for ultrahigh-resolution optical coherence tomography at wavelength of 0.8 Âµm using carbon nanotube fiber laser and similariton amplifier. Applied Physics Express, 2014, 7, 122703.	2.4	9
48	Carbon-Nanotube Mode-Locked Fiber Lasers and Their Applications to OCT. , 2014, , .		0
49	Development of a high power supercontinuum source in the 17 Î¼m wavelength region for highly penetrative ultrahigh-resolution optical coherence tomography. Biomedical Optics Express, 2014, 5, 932.	2.9	86
50	Ultrashort pulse fiber lasers and their applications. Japanese Journal of Applied Physics, 2014, 53, 090101.	1.5	79
51	Octave spanning coherent supercontinuum generation using 51 fs high-power ultrashort pulse from Er-doped similariton amplifier. Japanese Journal of Applied Physics, 2014, 53, 020301.	1.5	12
52	Ultrabroadband spontaneous parametric fluorescence in 800 nm region toward ultrahigh-resolution quantum optical coherence tomography. , 2014, , .		1
53	Advance of Wideband Ultra-Short Pulse Fiber Lasers and Sensing Applications. , 2014, , .		1
54	Octave spanning coherent supercontinuum generation by 46 fs pedestal free ultrashort pulse using similariton amplifier and Er-doped fiber laser with carbon nanotube. , 2014, , .		0

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55	Ultrahigh-resolution optical coherence tomography imaging of protein crystals using gel inclusion technique. , 2013, , .		0
56	Three-dimensional ultrahigh-resolution optical coherence tomography imaging of lung tissues. , 2013, , .		0
57	Ultrahigh resolution optical coherence tomography using high power fiber laser supercontinuum at 1.7 Î¼m wavelength region. , 2013, , .		0
58	Octave spanning coherent supercontinuum generation by 51 fs pedestal free high power ultrashort pulse from similariton amplifier. , 2013, , .		1
59	Generation of high-quality supercontinuum using ultrashort pulse fiber laser system with carbon nanotube. , 2013, , .		0
60	Optical frequency comb using dispersion managed Er-doped ultrashort pulse fiber laser using carbon nanotube polyimide film. , 2013, , .		1
61	Temperature Measurement of Si Substrate Using Optical-Fiber-Type Low-Coherence Interferometry Employing Supercontinuum Light. Japanese Journal of Applied Physics, 2013, 52, 026602.	1.5	3
62	Optical-Fiber-Type Broadband Cavity Ring-Down Spectroscopy Using Wavelength-Tunable Ultrashort Pulsed Light. Japanese Journal of Applied Physics, 2013, 52, 040201.	1.5	6
63	Dispersion cancellation in high-resolution two-photon interference. Physical Review A, 2013, 88, .	2.5	27
64	High-resolution quantum optical coherence tomography by broadband parametric fluorescence. , 2013, , .		0
65	Label-free observation of tissues by high-speed stimulated Raman spectral microscopy and independent component analysis. Proceedings of SPIE, 2013, , .	0.8	0
66	285 mW High Power, Dissipative-Soliton Mode-Locked, Er-doped Fiber Laser using Carbon Nanotube. , 2013, , .		0
67	Ex-vivoImaging of Thyroid Gland Using Ultrahigh-Resolution Optical Coherence Tomography at Wavelength from 800 to 1700 nm. Japanese Journal of Applied Physics, 2012, 51, 030203.	1.5	3
68	Observation of Fine Lung Structure by Ultrahigh-Resolution Optical Coherence Tomography Using 800, 1060, and 1300 nm Supercontinua. Japanese Journal of Applied Physics, 2012, 51, 047001.	1.5	3
69	Quantitative comparison of contrast and imaging depth of ultrahigh-resolution optical coherence tomography images in 800â€“1700 nm wavelength region. Biomedical Optics Express, 2012, 3, 282.	2.9	87
70	Three-dimensional, non-invasive, cross-sectional imaging of protein crystals using ultrahigh resolution optical coherence tomography. Biomedical Optics Express, 2012, 3, 735.	2.9	10
71	Coherent ultrashort pulse generation from incoherent light by pulse trapping in birefringent fibers. Optics Express, 2012, 20, 11073.	3.4	4
72	Sensitivity enhancement of fiber-laser-based stimulated Raman scattering microscopy by collinear balanced detection technique. Optics Express, 2012, 20, 13958.	3.4	74

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73	Stimulated Raman hyperspectral imaging based on spectral filtering of broadband fiber laser pulses. Optics Letters, 2012, 37, 431.	3.3	73
74	Subharmonic Synchronization of Picosecond Yb Fiber Laser to Picosecond Ti:Sapphire Laser for Stimulated Raman Scattering Microscopy. Japanese Journal of Applied Physics, 2012, 51, 022702.	1.5	4
75	High-Speed Molecular Spectral Imaging by Stimulated Raman Scattering Microscopy Using Wavelength-Tunable Pulses. , 2012, , .		0
76	High-resolution high-speed tunable grating filter for stimulated Raman spectral imaging. , 2012, , .		1
77	Sensitivity Enhancement of Fiber-Laser-Based Stimulated Raman Scattering Microscopy by Intensity Noise Suppressor. , 2012, , .		0
78	Modeling and Power Scaling of Carbon-Nanotube Mode-Locked Fiber Lasers. , 2012, , .		0
79	High-speed molecular spectral imaging of tissue with stimulated Raman scattering. Nature Photonics, 2012, 6, 845-851.	31.4	421
80	Ultrahigh resolution optical coherence tomography. , 2012, , .		0
81	Generation and application of high-quality supercontinuum sources. Optical Fiber Technology, 2012, 18, 394-402.	2.7	38
82	Quantitative comparison of wavelength dependence on penetration depth and imaging contrast for ultrahigh-resolution optical coherence tomography using supercontinuum sources at five wavelength regions. Proceedings of SPIE, 2012, , .	0.8	0
83	Ultrahigh resolution optical coherence tomography imaging of diseased rat lung using Gaussian shaped super continuum sources. , 2012, , .		1
84	Subharmonic Synchronization of Picosecond Yb Fiber Laser to Picosecond Ti:Sapphire Laser for Stimulated Raman Scattering Microscopy. Japanese Journal of Applied Physics, 2012, 51, 022702.	1.5	4
85	Ex-vivoImaging of Thyroid Gland Using Ultrahigh-Resolution Optical Coherence Tomography at Wavelength from 800 to 1700 nm. Japanese Journal of Applied Physics, 2012, 51, 030203.	1.5	1
86	Observation of Fine Lung Structure by Ultrahigh-Resolution Optical Coherence Tomography Using 800, 1060, and 1300 nm Supercontinua. Japanese Journal of Applied Physics, 2012, 51, 047001.	1.5	0
87	Dynamics of Er-doped ultrashort pulse fiber laser using single wall carbon nanotube polyimide film. , 2011, , .		0
88	Experimental investigation of wavelength dependence of penetration depth and imaging contrast for ultrahigh-resolution optical coherence tomography. , 2011, , .		0
89	Ultrafast all-optical signal regenerator using pulse trapping in birefringent fibers. Journal of the Optical Society of America B: Optical Physics, 2011, 28, 2643.	2.1	5
90	Dispersion-managed, high-power, Er-doped ultrashort-pulse fiber laser using carbon-nanotube polyimide film. Optics Express, 2011, 19, 21874.	3.4	56

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91	Time-domain near-infrared spectroscopy using a wavelength-tunable narrow-linewidth source by spectral compression of ultrashort soliton pulses. Optics Letters, 2011, 36, 3780.	3.3	11
92	Coherent Ultrashort Pulse Generation from Incoherent Light by Trapped Pulse Amplification in Birefringent Fibers. , 2011, , .		1
93	Generation of broadband spontaneous parametric fluorescence and its application to quantum optical coherence tomography. Proceedings of SPIE, 2011, , .	0.8	0
94	Ex-vivo ultra-high-resolution optical coherence tomography imaging of fine lung structure by use of a high-power Gaussian-like supercontinuum at 0.8-Î¼m wavelength. Proceedings of SPIE, 2011, , .	0.8	1
95	Optical Frequency Comb Using Polarization Maintaining Er-doped Ultrashort Pulse Fiber Laser with Carbon-Nanotube Polyimide Film. , 2011, , .		2
96	Rapid, Wideband, Wavelength Tunable Narrow Linewidth Source by Spectral Compression of Ultrashort Soliton Pulses. , 2011, , .		0
97	Preselecting method for plutonium particle analysis in environmental samples by nuclear emulsion. Radiation Measurements, 2011, 46, 1807-1809.	1.4	2
98	Time-Resolved Magnetization Dynamics and Damping Constant of Sputtered Co/Ni Multilayers. IEEE Transactions on Magnetics, 2011, 47, 3036-3039.	2.1	44
99	Three-Dimensional Optical Measurement with Spectroscopic Function Using Fiber Laser Supercontinuum. Japanese Journal of Applied Physics, 2011, 50, 032702.	1.5	0
100	Ultrahigh resolution optical coherence tomography imaging of lung structure using Gaussian shaped super continuum sources. , 2011, , .		0
101	Characteristics of ultrashort pulse generation from incoherent light by trapped pulse amplification in birefringent fibers. , 2011, , .		0
102	Ultrahigh-Resolution Optical Coherence Tomography in 1.7 Âµm Region with Fiber Laser Supercontinuum in Low-Water-Absorption Samples. Applied Physics Express, 2011, 4, 052501.	2.4	41
103	Quantitative comparison of scattering coefficient with ultrahigh resolution optical coherence tomography. , 2011, , .		0
104	Three-Dimensional Optical Measurement with Spectroscopic Function Using Fiber Laser Supercontinuum. Japanese Journal of Applied Physics, 2011, 50, 032702.	1.5	0
105	Compositional dependence ofg-factor and damping constant of (Gd100-xREx)FeCo alloy films (RE = Yb,) Tj ETQq1 1 0.784314 rgBT /O	0.4	4
106	Ultrashort Pulse Generation from cw Beam by Trapped Pulse Amplification in Birefringent Fibers. , 2010, , .		0
107	In vivoUltrahigh-Resolution Ophthalmic Optical Coherence Tomography Using Gaussian-Shaped Supercontinuum. Japanese Journal of Applied Physics, 2010, 49, 012701.	1.5	23
108	Fiber Laser Based Optical Frequency Comb System Using Fiber Chirped Pulse Amplification Technique. , 2010, , .		0

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109	Wideband amplification using orthogonally polarized pulse trapping in birefringent fibers. Optics Express, 2010, 18, 7323.	3.4	12
110	Wideband spectral compression of wavelength-tunable ultrashort soliton pulse using comb-profile fiber. Optics Express, 2010, 18, 11700.	3.4	55
111	Stimulated Raman scattering microscope with shot noise limited sensitivity using subharmonically synchronized laser pulses. Optics Express, 2010, 18, 13708.	3.4	109
112	Ultralow-repetition-rate, high-energy, polarization-maintaining, Er-doped, ultrashort-pulse fiber laser using single-wall-carbon-nanotube saturable absorber. Optics Express, 2010, 18, 20673.	3.4	40
113	Ultrashort pulse generation from continuous wave by pulse trapping in birefringent fibers. Optics Express, 2010, 18, 23070.	3.4	9
114	Quasi-supercontinuum generation using 106Î¼multrashort-pulse laser system for ultrahigh-resolution optical-coherence tomography. Optics Letters, 2010, 35, 3631.	3.3	26
115	High-speed, high-resolution, and large-scanning-range three-dimensional optical measurement system using a wavelength-tunable orthogonally polarized ultrashort twin pulse source. Journal of the Optical Society of America B: Optical Physics, 2010, 27, 141.	2.1	4
116	Application of trapped pulse amplification in birefringent fibers. , 2010, , .		0
117	Wideband Ultra-Short Pulse Fiber Lasers and Their Sensing Applications. , 2010, , .		1
118	Subharmonic Synchronization of Two-Color Laser Pulses for Stimulated Raman Scattering Microscopy. , 2010, , .		0
119	All-Optical Signal Regeneration using Pulse Trapping in Birefringent Fibers. , 2010, , .		0
120	0.4â€“1.4â€‰Î¼m Visible to Near-Infrared Widely Broadened Super Continuum Generation with Er-doped Ultrashort Pulse Fiber Laser System. , 2009, , .		0
121	Non-Contact, High-Sensitivity, and High-Accuracy All-Fiber Three-Dimensional Measurement System Using Broadband Light Source. The Review of Laser Engineering, 2009, 37, 52-56.	0.0	0
122	Highly functional all-optical control using ultrafast nonlinear phenomena in optical fibers. , 2009, , .		0
123	Highly functional all optical control using ultrafast nonlinear effects in optical fibers. , 2009, , .		0
124	High-speed three-dimensional measurement using electronically controlled wavelength-tunable ultrashort pulse fiber laser. Optics Letters, 2009, 34, 1921.	3.3	6
125	Generation of 045-138 Î¼m visible to near-infrared widely broadened supercontinuum using Er-doped ultrashort-pulse fiber laser system. Journal of the Optical Society of America B: Optical Physics, 2009, 26, 426.	2.1	17
126	High-resolution time-of-flight terahertz tomography using a femtosecond fiber laser. Optics Express, 2009, 17, 7533.	3.4	133

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127	Polarization-maintaining, high-energy, wavelength-tunable, Er-doped ultrashort pulse fiber laser using carbon-nanotube polyimide film. Optics Express, 2009, 17, 20233.	3.4	54
128	Three-Dimensional Two-Photon Bit-Recording With a Compact Fiber Laser. IEEE Transactions on Magnetics, 2009, 45, 2232-2235.	2.1	4
129	Octave spanning high quality super continuum generation using ultrashort pulse fiber laser ∼Highly functional optical control using ultrafast nonlinear effects in optical fibers∼. , 2009, , .		0
130	Highly Functional All-Optical Control Using Ultrafast Nonlinear Effects in Optical Fibers. IEEE Journal of Quantum Electronics, 2009, 45, 1446-1455.	1.9	23
131	Control of Optical Pulse at Visible Region Using Pulse Trapping in Photonic Crystal Fibers. , 2009, , .		0
132	Quasi-Super-Continuum Generation Using Ultrahigh-Speed Wavelength-Tunable Soliton Pulses Based on 1.06 Î¼m Ultrashort Pulse Laser System. , 2009, , .		0
133	Quasi-super-continuum generation using ultrahigh-speed wavelength-tunable soliton pulses. Optics Letters, 2008, 33, 2892.	3.3	19
134	Highly-sensitive and high-resolution all-fiber three-dimensional measurement system. Applied Optics, 2008, 47, 2503.	2.1	10
135	All-polarization-maintaining Er-doped ultrashort-pulse fiber laser using carbon nanotube saturable absorber. Optics Express, 2008, 16, 9429.	3.4	144
136	Generation and detection of broadband coherent terahertz radiation using 17-fs ultrashort pulse fiber laser. Optics Express, 2008, 16, 12859.	3.4	51
137	Compositional Dependence of g-Factor and Damping Constant of GdFeCo Amorphous Alloy Films. IEEE Transactions on Magnetics, 2008, 44, 3380-3383.	2.1	37
138	Octave Spanning High Quality Super Continuum Generation Using 10 nJ and 104 fs High Energy Ultrashort Soliton Pulse. Applied Physics Express, 2008, 1, 022009.	2.4	10
139	Compact and High-Power Mode-Locked Fiber Laser for Three-Dimensional Optical Memory. Japanese Journal of Applied Physics, 2008, 47, 5797.	1.5	3
140	Advance of Femtosecond Lasers and Fiber Lasers. The Review of Laser Engineering, 2008, 36, S25-S26.	0.0	0
141	Quasi super continuum generation using programmably controlled wavelength tunable soliton pulses for optical coherence tomography. , 2008, , .		1
142	3-dimensional measurement using electronically controlled wavelength-tunable ultrashort pulse fiber laser. , 2008, , .		0
143	Birefringent Nonlinear Polarization Rotation Mirror for Pedestal Suppression of Ultrashort Pulse. , 2007, , .		0
144	Super Continuum Generation Using ps High Energy Er-doped Fiber Laser at 1.55 um. , 2007, , .		1

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145	Highly functional optical control using ultrafast nonlinear optical effects induced by ultrashort pulse. Proceedings of SPIE, 2007, , .	0.8	0
146	Pedestal suppression of ultrashort pulses by using a birefringent nonlinear polarization rotation mirror. Optics Letters, 2007, 32, 3516.	3.3	7
147	Octave spanning high-quality supercontinuum generation in all-fiber system. Journal of the Optical Society of America B: Optical Physics, 2007, 24, 1786.	2.1	103
148	Highly-Sensitive and High-Resolution Three Dimensional Measurement in All Fiber System. , 2007, , .		1
149	Analysis of correlations among supercontinuum spectra using liquid crystal spatial light modulator. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2007, 158, 55-60.	0.4	0
150	Ultrafast all-optical switching using pulse trapping by ultrashort soliton pulse in birefringent optical fiber. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2007, 158, 38-44.	0.4	4
151	Generation of Pedestal-Free 22-fs Ultrashort Pulse Using Highly Nonlinear Fiber and Reverse-Dispersion Fiber. IEEE Journal of Quantum Electronics, 2006, 42, 287-291.	1.9	13
152	1.0â€“1.7-mum Wavelength-Tunable Ultrashort-Pulse Generation Using Femtosecond Yb-Doped Fiber Laser and Photonic Crystal Fiber. IEEE Photonics Technology Letters, 2006, 18, 2284-2286.	2.5	48
153	Continuum generation in a novel photonic crystal fiber for ultrahigh resolution optical coherence tomography at 800 nm and 1300 nm. Optics Express, 2006, 14, 1145.	3.4	102
154	Development of novel super-continuum fiber lasers and wavelength tunable soliton pulses. , 2006, 6389, 216.		0
155	Generation of Widely and Flatly Broadened, Low-Noise and High-Coherence Supercontinuum in All-Fiber System. Japanese Journal of Applied Physics, 2006, 45, L441-L443.	1.5	24
156	Super continuum generation for real time ultrahigh resolution optical coherence tomography. , 2006, , .		0
157	Generation of low-noise and high-coherence, ultrabroad and flat supercontinuum using high-power Raman soliton pulse and highly nonlinear fiber. , 2006, , .		3
158	1.0–1.7 μm wavelength-tunable ultrashort pulse generation using high-power mode-locked Yb-doped fiber laser and highly-nonlinear photonic crystal fiber. , 2006, , .		0
159	Ultrashort pulse generation using temporally overlapped two colored twin pulses generated by pulse trapping. , 2006, , .		0
160	Generation of 14-fs ultrashort pulse in all fiber scheme by use of highly nonlinear hybrid fiber. Springer Series in Chemical Physics, 2005, , 31-33.	0.2	12
161	Simple chromatic dispersion measurement by use of wavelength-tunable Raman soliton pulse and two-photon absorption. Electronics Letters, 2005, 41, 32.	1.0	0
162	All-fiber CW Raman continuum light source for ultrahigh resolution optical coherence tomography. , 2005, , .		0

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163	High-Peak-Power Ultrashort Pulse Generation Using All-Fiber Chirped Pulse Amplification System with Small Core Multimode Fiber. Japanese Journal of Applied Physics, 2005, 44, 177-180.	1.5	1
164	Ultrafast all optical switching using pulse trapping in birefringent fibers. Optics Express, 2005, 13, 8128.	3.4	34
165	Generation of high-power femtosecond pulse and octave-spanning ultrabroad supercontinuum using all-fiber system. IEEE Photonics Technology Letters, 2005, 17, 37-39.	2.5	44
166	High peak power ultrashort pulse generation using all-fiber chirped pulse amplification system with small core multimode fiber. Springer Series in Chemical Physics, 2005, , 34-36.	0.2	0
167	Development of Femtosecond Fiber Laser. The Review of Laser Engineering, 2005, 33, S13-S14.	0.0	0
168	Analysis of Coherence in Widely Broadened Supercontinuum Generation in Highly Nonlinear Dispersion Shifted Fiber. IEEJ Transactions on Electronics, Information and Systems, 2004, 124, 2395-2400.	0.2	0
169	Generation of Squeezed Vacuum Using Wavelength-Tunable Soliton Pulse and Nonlinear Polarization Interferometer. Japanese Journal of Applied Physics, 2004, 43, L160-L163.	1.5	1
170	Experimental and numerical analysis of widely broadened supercontinuum generation in highly nonlinear dispersion-shifted fiber with a femtosecond pulse. Journal of the Optical Society of America B: Optical Physics, 2004, 21, 1969.	2.1	90
171	Flatly broadened, wideband and low noise supercontinuum generation in highly nonlinear hybrid fiber. Optics Express, 2004, 12, 317.	3.4	125
172	Real-time, ultrahigh-resolution, optical coherence tomography with an all-fiber, femtosecond fiber laser continuum at 15 Âµm. Optics Letters, 2004, 29, 2846.	3.3	141
173	Wideband and nonmechanical sonogram measurement by use of an electronically controlled, wavelength-tunable, femtosecond soliton pulse. Journal of the Optical Society of America B: Optical Physics, 2003, 20, 2410.	2.1	13
174	Ultrafast all optical switching by use of pulse trapping across zero-dispersion wavelength. Optics Express, 2003, 11, 359.	3.4	53
175	Wavelength-Tunable Femtosecond Soliton Pulse Generation for Wavelengths of 0.78â€“1.0 Âµm Using Photonic Crystal Fibers and a Ultrashort Fiber Laser. Japanese Journal of Applied Physics, 2003, 42, 449-452.	1.5	20
176	Generation of Squeezed Vacuum using Spectral Filter by Spatial Light Modulator and Nonlinear Polarization Interferometer. Japanese Journal of Applied Physics, 2003, 42, 5048-5051.	1.5	1
177	Observation of nonlinear dynamics in ultrashort pulse propagation along fibers by use of X-FROG technique. , 2003, , .		0
178	Squeezed Vacuum Generation Using Symmetric Nonlinear Polarization Interferometer. Japanese Journal of Applied Physics, 2002, 41, L130-L132.	1.5	13
179	Pulse trapping by ultrashort soliton pulses in optical fibers across zero-dispersion wavelength. Optics Letters, 2002, 27, 152.	3.3	124
180	Trapped pulse generation by femtosecond soliton pulse in birefringent optical fibers. Optics Express, 2002, 10, 256.	3.4	60

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181	Characteristics of pulse trapping by use of ultrashort soliton pulses in optical fibers across the zero-dispersion wavelength. Optics Express, 2002, 10, 1151.	3.4	113
182	0.78-0.90-Î¼m wavelength-tunable femtosecond soliton pulse generation using photonic crystal fiber. IEEE Photonics Technology Letters, 2002, 14, 986-988.	2.5	40
183	Experimental Analysis of Ultrashort Pulse Propagation along Optical Fibers Using the Technique of Cross-Correlation Frequency Resolved Optical Gating.. The Review of Laser Engineering, 2002, 30, 456-461.	0.0	2
184	Electronically controlled high-speed wavelength-tunable femtosecond soliton pulse generation using acoustooptic modulator. IEEE Photonics Technology Letters, 2001, 13, 13-15.	2.5	26
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