

Kaoru Minoshima

List of Publications by Year in descending order

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190
papers

5,007
citations

81900

39
h-index

95266

68
g-index

191
all docs

191
docs citations

191
times ranked

2553
citing authors

#	ARTICLE	IF	CITATIONS
1	High-accuracy measurement of 240-m distance in an optical tunnel by use of a compact femtosecond laser. <i>Applied Optics</i> , 2000, 39, 5512.	2.1	419
2	Photonic device fabrication in glass by use of nonlinear materials processing with a femtosecond laser oscillator. <i>Optics Letters</i> , 2001, 26, 1516.	3.3	323
3	Femtosecond nonlinear optical dynamics of excitons in J-aggregates. <i>Chemical Physics Letters</i> , 1994, 218, 67-72.	2.6	214
4	Ultrashort pulse-generation by saturable absorber mirrors based on polymer-embedded carbon nanotubes. <i>Optics Express</i> , 2005, 13, 8025.	3.4	192
5	Frequency metrology with a turnkey all-fiber system. <i>Optics Letters</i> , 2004, 29, 2467.	3.3	191
6	Long-term measurement of optical frequencies using a simple, robust and low-noise fiber based frequency comb. <i>Optics Express</i> , 2006, 14, 5223.	3.4	185
7	A multi-branch, fiber-based frequency comb with millihertz-level relative linewidths using an intra-cavity electro-optic modulator. <i>Optics Express</i> , 2010, 18, 1667.	3.4	181
8	Femtosecond time-resolved interferometry for the determination of complex nonlinear susceptibility. <i>Optics Letters</i> , 1991, 16, 1683.	3.3	156
9	Three-dimensional photonic devices fabricated in glass by use of a femtosecond laser oscillator. <i>Optics Letters</i> , 2005, 30, 1060.	3.3	152
10	Fabrication of coupled mode photonic devices in glass by nonlinear femtosecond laser materials processing. <i>Optics Express</i> , 2002, 10, 645.	3.4	149
11	New fabrication method for highly oriented J-aggregates dispersed in polymer films. <i>Applied Physics Letters</i> , 1993, 63, 577-579.	3.3	143
12	Broad-spectrum frequency comb generation and carrier-envelope offset frequency measurement by second-harmonic generation of a mode-locked fiber laser. <i>Optics Letters</i> , 2003, 28, 1516.	3.3	92
13	Characterization of laser induced damage sites in optical components. <i>Optics Express</i> , 2002, 10, 1444.	3.4	88
14	Terahertz Frequency Metrology Based on Frequency Comb. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2011, 17, 191-201.	2.9	80
15	High-accuracy self-correction of refractive index of air using two-color interferometry of optical frequency combs. <i>Optics Express</i> , 2011, 19, 26095.	3.4	79
16	Spectrally interleaved, comb-mode-resolved spectroscopy using swept dual terahertz combs. <i>Scientific Reports</i> , 2014, 4, 3816.	3.3	74
17	Dual-comb spectroscopy for rapid characterization of complex optical properties of solids. <i>Optics Letters</i> , 2016, 41, 4971.	3.3	72
18	Scan-less confocal phase imaging based on dual-comb microscopy. <i>Optica</i> , 2018, 5, 634.	9.3	70

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19	Phase-locked widely tunable optical single-frequency generator based on a femtosecond comb. Optics Letters, 2005, 30, 2323.	3.3	69
20	Absolute frequency measurement of an acetylene-stabilized laser at 1542 nm. Optics Letters, 2003, 28, 2324.	3.3	64
21	High-coherence ultra-broadband bidirectional dual-comb fiber laser. Optics Express, 2019, 27, 5931.	3.4	64
22	Real-time monitoring of continuous-wave terahertz radiation using a fiber-based, terahertz-comb-referenced spectrum analyzer. Optics Express, 2009, 17, 17034.	3.4	63
23	Giant static dipole moment change on electronic excitation in highly oriented J-aggregates. Chemical Physics Letters, 1994, 220, 251-256.	2.6	60
24	Adaptive sampling dual terahertz comb spectroscopy using dual free-running femtosecond lasers. Scientific Reports, 2015, 5, 10786.	3.3	60
25	Development of ultrafast time-resolved dual-comb spectroscopy. APL Photonics, 2017, 2, .	5.7	60
26	All-polarization-maintaining, polarization-multiplexed, dual-comb fiber laser with a nonlinear amplifying loop mirror. Optics Express, 2019, 27, 14648.	3.4	59
27	Optical frequency link between an acetylene stabilized laser at 1542 nm and an Rb stabilized laser at 778 nm using a two-color mode-locked fiber laser. Optics Communications, 2000, 183, 181-187.	2.1	55
28	Direct measurement of the group refractive index of air with interferometry between adjacent femtosecond pulses. Applied Optics, 2002, 41, 4318.	2.1	55
29	Fiber-based, hybrid terahertz spectrometer using dual fiber combs. Optics Letters, 2010, 35, 1689.	3.3	55
30	Displacement metrology with sub-pm resolution in air based on a fs-comb wavelength synthesizer. Optics Express, 2006, 14, 5984.	3.4	52
31	Extremely high-accuracy correction of air refractive index using two-colour optical frequency combs. Scientific Reports, 2013, 3, 1894.	3.3	52
32	Simultaneous 3-D Imaging Using Chirped Ultrashort Optical Pulses. Japanese Journal of Applied Physics, 1994, 33, L1348-L1351.	1.5	50
33	Femtosecond laser-induced breakdown in water: time-resolved shadow imaging and two-color interferometric imaging. Optics Communications, 2000, 176, 441-452.	2.1	50
34	Pulse-to-pulse alignment technique based on synthetic-wavelength interferometry of optical frequency combs for distance measurement. Optics Letters, 2013, 38, 2140.	3.3	49
35	Accurate wide-range displacement measurement using tunable diode laser and optical frequency comb generator. Optics Express, 2006, 14, 644.	3.4	47
36	Scan-less hyperspectral dual-comb single-pixel-imaging in both amplitude and phase. Optics Express, 2017, 25, 21947.	3.4	46

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37	Fully stabilized 750-MHz Yb: fiber frequency comb. <i>Optics Express</i> , 2017, 25, 11910.	3.4	45
38	Doppler-free dual-comb spectroscopy of Rb using optical-optical double resonance technique. <i>Optics Express</i> , 2016, 24, 25894.	3.4	44
39	No-scanning 3D measurement method using ultrafast dimensional conversion with a chirped optical frequency comb. <i>Scientific Reports</i> , 2017, 7, 3670.	3.3	40
40	Terahertz Comb Spectroscopy Traceable to Microwave Frequency Standard. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2013, 3, 322-330.	3.1	39
41	Enhancement of spectral resolution and accuracy in asynchronous-optical-sampling terahertz time-domain spectroscopy for low-pressure gas-phase analysis. <i>Optics Express</i> , 2012, 20, 15071.	3.4	35
42	Real-time absolute frequency measurement of continuous-wave terahertz radiation based on dual terahertz combs of photocarriers with different frequency spacings. <i>Optics Express</i> , 2015, 23, 11367.	3.4	31
43	Refractive-index-sensing optical comb based on photonic radio-frequency conversion with intracavity multi-mode interference fiber sensor. <i>Optics Express</i> , 2018, 26, 19694.	3.4	30
44	Mechanical sharing dual-comb fiber laser based on an all-polarization-maintaining cavity configuration. <i>Optics Letters</i> , 2021, 46, 5401.	3.3	30
45	Three-dimensional shape measurement of a diffusing surface by use of a femtosecond amplifying optical Kerr gate. <i>Applied Optics</i> , 2000, 39, 65.	2.1	29
46	High-accuracy correction of air refractive index by using two-color heterodyne interferometry of optical frequency combs. <i>Measurement Science and Technology</i> , 2013, 24, 015203.	2.6	29
47	Highly stabilized optical frequency comb interferometer with a long fiber-based reference path towards arbitrary distance measurement. <i>Optics Express</i> , 2015, 23, 25979.	3.4	29
48	Widely and continuously tunable terahertz synthesizer traceable to a microwave frequency standard. <i>Optics Express</i> , 2011, 19, 4428.	3.4	28
49	Low-noise 750-MHz spaced ytterbium fiber frequency combs. <i>Optics Letters</i> , 2018, 43, 4136.	3.3	28
50	Thermal control of a Kerr microresonator soliton comb via an optical sideband. <i>Optics Letters</i> , 2022, 47, 281.	3.3	25
51	Doppler-free spectroscopy using a continuous-wave optical frequency synthesizer. <i>Applied Optics</i> , 2006, 45, 4910.	2.1	23
52	Optimized amplification of femtosecond optical pulses by dispersion management for octave-spanning optical frequency comb generation. <i>Optics Communications</i> , 2008, 281, 4484-4487.	2.1	23
53	Investigation of the phase noise of a microresonator soliton comb. <i>Optics Express</i> , 2020, 28, 19295.	3.4	23
54	Stabilization of femtosecond mode-locked Ti:sapphire laser for high-accuracy pulse interferometry. <i>IEEE Journal of Quantum Electronics</i> , 2001, 37, 12-19.	1.9	22

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55	Frequency Measurement Capability of a Fiber-Based Frequency Comb at 633 nm. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 1234-1240.	4.7	22
56	Complex electro-optic constants of dye-doped polymer films determined with a Mach-Zehnder interferometer. Journal of Applied Physics, 1995, 77, 4935-4940.	2.5	21
57	Microscopic time-resolved two-dimensional imaging with a femtosecond amplifying optical Kerr gate. Applied Optics, 2002, 41, 5191.	2.1	20
58	Sensitivity improvement of dual-comb spectroscopy using mode-filtering technique. Optics Express, 2017, 25, 31730.	3.4	20
59	Strain sensing based on strain to radio-frequency conversion of optical frequency comb. Optics Express, 2018, 26, 9484.	3.4	20
60	Amplification and phase noise transfer of a Kerr microresonator soliton comb for low phase noise THz generation with a high signal-to-noise ratio. Optics Express, 2022, 30, 318.	3.4	19
61	Phase locking of a continuous-wave optical parametric oscillator to an optical frequency comb for optical frequency synthesis. IEEE Journal of Quantum Electronics, 2004, 40, 929-936.	1.9	18
62	In-situ measurements of shapes and thicknesses of optical parts by femtosecond two-colour interferometry. Optics Communications, 1997, 138, 6-10.	2.1	17
63	New model of excitonic bands and molecular arrangement of highly oriented J-aggregates in polymer films prepared by a novel method. Journal of Luminescence, 1994, 60-61, 812-815.	3.1	16
64	High-accuracy ultrastable moving stage using a novel self-zooming optical scale. Optics Communications, 1996, 132, 417-420.	2.1	16
65	Terahertz Frequency-Domain Spectroscopy of Low-Pressure Acetonitrile Gas by a Photomixing Terahertz Synthesizer Referenced to Dual Optical Frequency Combs. Journal of Infrared, Millimeter, and Terahertz Waves, 2016, 37, 903-915.	2.2	16
66	Multicascade-linked synthetic wavelength digital holography using an optical-comb-referenced frequency synthesizer. Optics Express, 2018, 26, 26292.	3.4	16
67	Three-dimensional imaging using a femtosecond amplifying optical Kerr gate. Optical Engineering, 1999, 38, 1758.	1.0	15
68	Picosecond time-resolved dual fluorescence, transient absorption and reorientation time measurements of push-pull diphenyl-polyenes: evidence for loose complex and bicimer species. Chemical Physics, 1997, 219, 73-89.	1.9	14
69	Measurements and numerical analysis for femtosecond pulse deformations after propagation of hundreds of meters in air with water-vapor absorption lines. Applied Optics, 2004, 43, 5523.	2.1	13
70	High-accuracy interferometer with a prism pair for measurement of the absolute refractive index of glass. Applied Optics, 2009, 48, 2045.	2.1	13
71	Calibration of linear encoders with sub-nanometer uncertainty using an optical-zooming laser interferometer. Precision Engineering, 2014, 38, 769-774.	3.4	13
72	Continuously tunable, phase-locked, continuous-wave terahertz generator based on photomixing of two continuous-wave lasers locked to two independent optical combs. Journal of Applied Physics, 2010, 107, 033111.	2.5	12

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73	Accurate measurement of orthogonality of equal-period, two-dimensional gratings by an interferometric method. <i>Metrologia</i> , 2012, 49, 236-244.	1.2	12
74	Coherent multi-comb pulse control demonstrated in polarization-modulated dual-comb spectroscopy technique. <i>Applied Physics Express</i> , 2019, 12, 072014.	2.4	12
75	Dual-comb-based asynchronous pump-probe measurement with an ultrawide temporal dynamic range for characterization of photo-excited InAs quantum dots. <i>Applied Physics Express</i> , 2020, 13, 062003.	2.4	12
76	Femtosecond inverse Raman spectrum of molecular J-aggregates. <i>Journal of Raman Spectroscopy</i> , 1995, 26, 553-559.	2.5	11
77	Optical Frequency Synthesis From a Cryogenic Sapphire Oscillator Using a Fiber-Based Frequency Comb. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2007, 56, 632-636.	4.7	11
78	High-precision absolute length metrology using fiber-based optical frequency combs. , 2010, , .		11
79	Precise and highly-sensitive Doppler-free two-photon absorption dual-comb spectroscopy using pulse shaping and coherent averaging for fluorescence signal detection. <i>Optics Express</i> , 2018, 26, 8957.	3.4	11
80	Quantum optical synthesis in 2D time-frequency space. <i>APL Photonics</i> , 2021, 6, 086104.	5.7	11
81	Improvement of dynamic range and repeatability in a refractive-index-sensing optical comb by combining saturable-absorber-mirror mode-locking with an intracavity multimode interference fiber sensor. <i>Japanese Journal of Applied Physics</i> , 2019, 58, 060912.	1.5	10
82	One-shot three-dimensional imaging using a two-dimensional spectrometer with a fiber bundle. <i>Optics Express</i> , 2021, 29, 43778.	3.4	10
83	Propagation and stability characteristics of a 500-m-long laser-based fiducial line for high-precision alignment of long-distance linear accelerators. <i>Review of Scientific Instruments</i> , 2013, 84, 093302.	1.3	9
84	Tailored Raman-resonant four-wave-mixing processes. <i>Optics Express</i> , 2018, 26, 1452.	3.4	9
85	Femtosecond laser pulses diffracted by dielectric transmission gratings in the resonance-domain. <i>Optics Communications</i> , 1999, 163, 243-251.	2.1	8
86	Prism-pair interferometry by homodyne interferometers with a common light source for high-accuracy measurement of the absolute refractive index of glasses. <i>Applied Optics</i> , 2011, 50, 1190.	2.1	8
87	High-resolution 3D imaging method using chirped optical frequency combs based on convolution analysis of the spectral interference fringe. <i>OSA Continuum</i> , 2020, 3, 20.	1.8	8
88	High-precision long-distance measurement using a frequency comb of a femtosecond mode-locked laser. , 2003, 5190, 308.		7
89	Optical zooming interferometer for subnanometer positioning using an optical frequency comb. <i>Applied Optics</i> , 2010, 49, 5844.	2.1	7
90	Computationally image-corrected dual-comb microscopy with a free-running single-cavity dual-comb fiber laser. <i>Optics Express</i> , 2021, 29, 5018.	3.4	7

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91	Novel measurement method of electro-optic constant of polymers and doped polymers with nonlinear organic molecules. Synthetic Metals, 1989, 28, D699-D704.	3.9	6
92	Optical Frequency Measurement Using Chirped-Mirror-Dispersion-Controlled Mode-Locked Ti:Al ₂ O ₃ Laser. Japanese Journal of Applied Physics, 2006, 45, 5051-5062.	1.5	6
93	Mode-filtering technique based on all-fiber-based external cavity for fiber-based optical frequency comb. Optics Express, 2018, 26, 4656.	3.4	6
94	Frequency-scanned microresonator soliton comb with tracking of the frequency of all comb modes. Optics Letters, 2021, 46, 3400.	3.3	6
95	Ultrasonic wave sensing using an optical-frequency-comb sensing cavity for photoacoustic imaging. OSA Continuum, 2019, 2, 439.	1.8	6
96	Novel Method Of Electro-Optic Constant Measurement. Proceedings of SPIE, 1988, , .	0.8	5
97	Generation of self-pumped phase conjugation from the -c face of BaTiO ₃ with femtosecond pulses. Applied Optics, 1999, 38, 1704.	2.1	5
98	Frequency control of a chirped-mirror-dispersion-controlled mode-locked Ti:Al ₂ O ₃ laser for comparison between microwave and optical frequencies. , 2001, , .		5
99	Ultrahigh dynamic-range portable distance meter using an optical frequency comb. , 2006, , .		5
100	High-precision positioning stage using optical zooming laser interferometer for linear encoder calibration. International Journal of Precision Engineering and Manufacturing, 2010, 11, 681-687.	2.2	5
101	Optical-frequency-comb based ultrasound sensor. , 2017, , .		5
102	Lock-in-detection dual-comb spectroscopy. OSA Continuum, 2019, 2, 1998.	1.8	5
103	Photonic Device Fabrication With Femtosecond Laser Oscillators. Optics and Photonics News, 2003, 14, 44.	0.5	4
104	Experimental investigation on focusing characteristics of a He-Ne laser using circular Fresnel zone plate for high-precision alignment of linear accelerators. Review of Scientific Instruments, 2012, 83, 053301.	1.3	4
105	Prism-pair interferometer for precise measurement of the refractive index of optical glass by using a spectrum lamp. Applied Optics, 2014, 53, 2793.	1.8	4
106	Optical double-resonance dual-comb spectroscopy with pump-intensity modulation. Optics Express, 2019, 27, 37003.	3.4	4
107	Optical technology for arbitrarily manipulating amplitudes and phases of coaxially propagating highly discrete spectra. Physical Review A, 2019, 100, .	2.5	3
108	Nonlinear amplification based on a tightly phase locked 750 MHz Yb: fiber frequency comb. Applied Physics Letters, 2021, 118, 031101.	3.3	3

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109	Erbium-Fiber-Based Visible Astro-Comb with 42-GHz Mode Spacing. , 2018, , .		3
110	Frequency comparison of two fiber-based frequency combs at 633 nm. , 2008, , .		2
111	A bilateral comparison of optical glass refractive index between NMJ and INRiM for the validation of the measuring systems. Metrologia, 2012, 49, 283.	1.2	2
112	A precision length calibrator based on the optical zooming positioning stage. Optics Communications, 2013, 292, 1-4.	2.1	2
113	Generation of a microresonator soliton comb via current modulation of a DFB laser. OSA Continuum, 2020, 3, 3218.	1.8	2
114	Characterization of femtosecond self-pumped phase conjugation in BaTiO3. Applied Physics Letters, 1999, 74, 2062-2064.	3.3	1
115	An arbitrary optical single-frequency generator based on a femtosecond frequency comb. , 0, , .		1
116	High-precision distance measurement using the frequency comb of an ultrashort pulse laser. , 0, , .		1
117	Gapless THz comb spectroscopy. , 2013, , .		1
118	Ultra-precision optical metrology using highly controlled fiber-based frequency combs. Proceedings of SPIE, 2015, , .	0.8	1
119	All-Polarization-Maintaining Dual-Comb Fiber Laser with Nonlinear Amplifying Loop Mirror. , 2018, , .		1
120	Phase-stabilized all-fiber-based mode-filtering technique for generating a gigahertz frequency comb. Optics Express, 2020, 28, 17502.	3.4	1
121	High-accuracy Distance Measurements Using Femtosecond Optical Combs. Journal of the Japan Society for Precision Engineering, 2006, 72, 959-962.	0.1	1
122	All-fiber-based mode-filtering technique with high side-mode suppression ratio and high multiplication factor. , 2018, , .		1
123	All-optical Hilbert transform with optical frequency comb for one-shot three-dimensional imaging. , 2019, , .		1
124	Ultrafast nonlinear optical properties of J-aggregates and new preparation method of oriented films at room temperature. , 1994, 2144, 128.		0
125	Time-resolved two-color interferometric imaging for femtosecond laser-induced breakdown in water. , 0, , .		0
126	High-accuracy optical distance meter with a compact femtosecond fiber laser. , 0, , .		0

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127	High speed time-resolving imaging. , 0, , .		0
128	Versatile photonic device fabrication using nonlinear processing in glass with a femtosecond laser oscillator. , 0, , .		0
129	Micrometer-resolution long-distance measurement using a femtosecond frequency comb. , 0, , .		0
130	Micromachining three dimensional photonic devices using a high pulse energy femtosecond laser oscillator. , 0, , .		0
131	Displacement metrology setup with sub-pm stability in air utilizing a fs-comb based wavelength synthesizer. , 2006, , .		0
132	Dispersion-free wide-range sub-nm scale using tunable diode laser and optical frequency comb generator. , 2006, , .		0
133	Ultra-high dynamic-range distance measurement using a femtosecond frequency comb. , 2007, , .		0
134	Fiber-based, asynchronous optical sampling terahertz time-domain spectroscopy system. , 2009, , .		0
135	Continuous tuning of phase-locked CW-THz radiation by photomixing of two CW lasers locked to two independent optical combs. , 2009, , .		0
136	Fiber-based frequency combs with millihertz-level relative linewidths for optical lattice clocks. , 2010, , .		0
137	Accurate, continuously tunable, terahertz synthesizer based on photomixing of two continuous-wave lasers phase-locked to two independent fiber combs. , 2010, , .		0
138	Evaluation of spectral resolution and accuracy in ASOPS THz time-domain spectroscopy. , 2011, , .		0
139	Observation of terahertz frequency comb by time-window-extended, asynchronous-optical-sampling THz-TDS. , 2011, , .		0
140	Frequency-swept asynchronous-optical-sampling THz time-domain spectroscopy. , 2012, , .		0
141	Generation of gapless terahertz frequency comb. , 2012, , .		0
142	Self-correction of air-refractive index with extreme accuracy using frequency combs. , 2013, , .		0
143	Precise frequency measurement of continuous-wave terahertz radiation based on THz comb. , 2013, , .		0
144	THz frequency comb for precise frequency measurement of continuous-wave terahertz radiation. , 2013, , .		0

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145	Extraction of beat signal between dual THz combs using dual THz spectrum analyzers. , 2014, , .		0
146	Low-pressure gas spectroscopy using terahertz frequency synthesizer traceable to microwave frequency standard via dual optical comb. , 2014, , .		0
147	Length metrology with ultra-high precision using fiber-based optical frequency combs. , 2015, , .		0
148	Gas-phase spectroscopy using THz frequency synthesizer based on dual optical combs. , 2015, , .		0
149	Highly stabilized fiber-based optical frequency comb interferometer with meters-wide scanning range by frequency tuning. , 2015, , .		0
150	Adaptive sampling, terahertz dual comb spectroscopy using unstabilized dual lasers. , 2015, , .		0
151	Real-time absolute frequency measurement of CW-THz radiation based on a free-running THz comb. , 2015, , .		0
152	Real-Time Absolute Frequency Measurement of CW-THz Wave Based on a Free-Running THz Comb. , 2015, , .		0
153	One-shot three-dimensional measurements with a fiber bundle using a chirped optical frequency comb. , 2017, , .		0
154	High accuracy self-correction of the air-refractive index with a single color comb interferometer. , 2017, , .		0
155	Non-scanning three-dimensional imaging using two-dimensional spectroscopy and spectral interferometry with a chirped frequency comb. , 2017, , .		0
156	Precise birefringence measurement of anisotropic materials by dual-comb spectroscopy. , 2017, , .		0
157	Portable and stable dual-comb spectroscopic system based on an all-fiber setup. , 2017, , .		0
158	Coherent modulation of interference signals in dual-comb spectroscopy. , 2017, , .		0
159	Mode-filtering of a fiber-based optical frequency comb with long-fiber-based ring resonator for repetition rate multiplication. , 2017, , .		0
160	Photo-acoustic sensing with fiber-based optical frequency comb cavity. , 2018, , .		0
161	Carbon Nanotube Based Saturable Absorber Mirrors and Their Application to Ultrashort Pulse Generation. Springer Series in Optical Sciences, 2007, , 403-411.	0.7	0
162	High-accuracy interferometer with a prism pair for measurement of the absolute refractive index of glass. , 2008, , .		0

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163	Fiber-based optical frequency comb interferometer with nm-stability and meters-wide scanning range. , 2015, , .		0
164	Adaptive Sampling Dual Comb Spectroscopy in Terahertz Region Using Unstabilized Dual Femtosecond Lasers. , 2015, , .		0
165	Repetition rate multiplication of fiber-based optical frequency comb with a long-fiber-based ring cavity. , 2017, , .		0
166	Non-scanning three-dimensional tomographic imaging using chirped-frequency comb. , 2017, , .		0
167	Optical frequency synthesizer based on a fully stabilized 750-MHz Yb fiber laser frequency comb. , 2017, , .		0
168	Coherent Control of Relative Carrier Envelope Phase in Dual-Comb Spectroscopy. , 2017, , .		0
169	One-shot three-dimensional imaging with a paired filter and chirped-frequency combs. , 2018, , .		0
170	Fast phase locking of a 750-MHz Yb: fiber laser frequency comb using a high-speed piezo-transducer. , 2018, , .		0
171	Continuous Generation of Ultrafast Arbitrary Optical Waveform with a Repetition Rate Exceeding 100 THz. , 2018, , .		0
172	Refractive-index-sensing RF comb using intra-cavity multi-mode interference fiber sensor. , 2018, , .		0
173	Application of Cavity-Enhanced Comb-Based Fourier-Transform Spectroscopy to Line Shape Study of Carbon Monoxide in Argon. , 2018, , .		0
174	Coherent Spatiotemporal Phase Control by Combining Optical Frequency Combs and Optical Vortices. , 2018, , .		0
175	Generation of 1.4-fs ultrafast single-cycle pulses with a repetition rate exceeding 100 THz by arbitrarily manipulating amplitude and phase. , 2018, , .		0
176	High-Sensitivity Doppler-Free Optical-Optical Double-Resonance Dual-Comb Spectroscopy. , 2018, , .		0
177	Tailor-made Raman-resonant four-wave-mixing processes and their applications to optical devices. , 2018, , .		0
178	10 W, sub-100 fs fiber amplifier based on a self-referenced 750-MHz Yb: fiber laser frequency comb. , 2018, , .		0
179	Multi-dynamic range compressional wave detection using optical-frequency-comb. , 2018, , .		0
180	Refractive-index-sensing fiber comb using intracavity multi-mode interference fiber sensor. , 2018, , .		0

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181	High-Coherence Ultra-Broadband Dual-Comb Fiber Laser with Carrier-Envelope-Offset Frequency. , 2019, , .		0
182	All-Polarization-Maintaining, Polarization-Multiplexed Mode-Locked Er-Fiber Laser with Nonlinear Amplifying Loop Mirror. , 2019, , .		0
183	Stabilized All-Fiber-Based Mode-Filtering Technique for the Generation of a GHz-Repetition-Rate Frequency Comb. , 2019, , .		0
184	Orbital Angular Momentum-resolved Dual-comb Spectroscopy towards Topological Material Studies. , 2019, , .		0
185	Simultaneous measurement of concentration and temperature in liquid sample using multi-mode interference fiber comb. , 2019, , .		0
186	Lens-less fiber coupling of a 1550-nm mode-locked fiber laser light on a low-temperature-grown GaAs photoconductive antenna. OSA Continuum, 2019, 2, 1310.	1.8	0
187	Wide axial dynamic range digital holography using multicascade-linked synthetic wavelengths and optical wavelength. , 2019, , .		0
188	Combination of lock-in detection with dual-comb spectroscopy. , 2019, , .		0
189	Refractive index sensor based on a combination of optical frequency comb with intracavity multi-mode interference fiber sensor. , 2019, , .		0
190	Engineering nonlinear optical phenomena by arbitrarily manipulating the phase relationships among the relevant optical fields. Communications Physics, 2022, 5, .	5.3	0