StÃ©phane Coen

List of Publications by Year
in descending order

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193	13,031	47006 47	27406 106
papers	citations	h-index	g-index

196	196	196	4829
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supercontinuum generation in photonic crystal fiber. Reviews of Modern Physics, 2006, 78, 1135-1184.	45.6	3,739
2	Temporal cavity solitons in one-dimensional Kerr media as bits in an all-optical buffer. Nature Photonics, 2010, 4, 471-476.	31.4	609
3	Modeling of octave-spanning Kerr frequency combs using a generalized mean-field Lugiatoâ€“Lefever model. Optics Letters, 2013, 38, 37.	3.3	505
4	Coherence properties of supercontinuum spectra generated in photonic crystal and tapered optical fibers. Optics Letters, 2002, 27, 1180.	3.3	469
5	Micro-combs: A novel generation of optical sources. Physics Reports, 2018, 729, 1-81.	25.6	448
6	Supercontinuum generation by stimulated Raman scattering and parametric four-wave mixing in photonic crystal fibers. Journal of the Optical Society of America B: Optical Physics, 2002, 19, 753.	2.1	421
7	Supercontinuum generation in airâ€“silica microstructured fibers with nanosecond and femtosecond pulse pumping. Journal of the Optical Society of America B: Optical Physics, 2002, 19, 765.	2.1	362
8	Fundamental Noise Limitations to Supercontinuum Generation in Microstructure Fiber. Physical Review Letters, 2003, 90, 113904.	7.8	329
9	Scalar modulation instability in the normal dispersion regime by use of a photonic crystal fiber. Optics Letters, 2003, 28, 2225.	3.3	292
10	White-light supercontinuum generation with 60-ps pump pulses in a photonic crystal fiber. Optics Letters, 2001, 26, 1356.	3.3	283
11	Fiber supercontinuum sources (Invited). Journal of the Optical Society of America B: Optical Physics, 2007, 24, 1771.	2.1	265
12	Universal scaling laws of Kerr frequency combs. Optics Letters, 2013, 38, 1790.	3.3	250
13	Cross-correlation frequency resolved optical gating analysis of broadband continuum generation in photonic crystal fiber: simulations and experiments. Optics Express, 2002, 10, 1215.	3.4	200
14	An octave-spanning mid-infrared frequency comb generated in a silicon nanophotonic wire waveguide. Nature Communications, 2015, 6, 6310.	12.8	191
15	Dynamics of one-dimensional Kerr cavity solitons. Optics Express, 2013, 21, 9180.	3.4	189
16	Ultraweak long-range interactions of solitons observed over astronomical distances. Nature Photonics, 2013, 7, 657-663.	31.4	183
17	Supercontinuum generation and nonlinear pulse propagation in photonic crystal fiber: influence of the frequency-dependent effective mode area. Applied Physics B: Lasers and Optics, 2005, 81, 337-342.	2.2	170
18	Modulational Instability Induced by Cavity Boundary Conditions in a Normally Dispersive Optical Fiber. Physical Review Letters, 1997, 79, 4139-4142.	7.8	168

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19	Temporal tweezing of light through the trapping and manipulation of temporal cavity solitons. Nature Communications, 2015, 6, 7370.	12.8	141
20	Experimental studies of the coherence of microstructure-fiber supercontinuum. Optics Express, 2003, 11, 2697.	3.4	136
21	Numerical simulations and coherence properties of supercontinuum generation in photonic crystal and tapered optical fibers. IEEE Journal of Selected Topics in Quantum Electronics, 2002, 8, 651-659.	2.9	134
22	Self-induced modulational instability laser revisited:â€ƒnormal dispersion and dark-pulse train generation. Optics Letters, 2002, 27, 482.	3.3	128
23	The role of pump incoherence in continuous-wave supercontinuum generation. Optics Express, 2005, 13, 6615.	3.4	114
24	Continuous-wave ultrahigh-repetition-rate pulse-train generation through modulational instability in a passive fiber cavity. Optics Letters, 2001, 26, 39.	3.3	110
25	Universal mechanism for the binding of temporal cavity solitons. Optica, 2017, 4, 855.	9.3	104
26	Dynamics of localized and patterned structures in the Lugiato-Lefever equation determine the stability and shape of optical frequency combs. Physical Review A, 2014, 89, .	2.5	103
27	Walk-Off-Induced Modulation Instability, Temporal Pattern Formation, and Frequency Comb Generation in Cavity-Enhanced Second-Harmonic Generation. Physical Review Letters, 2016, 116, 033901.	7.8	100
28	Fundamental amplitude noise limitations to supercontinuum spectra generated in a microstructured fiber. Applied Physics B: Lasers and Optics, 2003, 77, 269-277.	2.2	95
29	Convection versus Dispersion in Optical Bistability. Physical Review Letters, 1999, 83, 2328-2331.	7.8	93
30	Domain Wall Solitons in Binary Mixtures of Bose-Einstein Condensates. Physical Review Letters, 2001, 87, 140401.	7.8	89
31	Origin and stability of dark pulse Kerr combs in normal dispersion resonators. Optics Letters, 2016, 41, 2402.	3.3	89
32	Fundamental limits to few-cycle pulse generation from compression of supercontinuum spectra generated in photonic crystal fiber. Optics Express, 2004, 12, 2423.	3.4	83
33	Observation of dispersive wave emission by temporal cavity solitons. Optics Letters, 2014, 39, 5503.	3.3	81
34	Octave-spanning tunable parametric oscillation in crystalline Kerr microresonators. Nature Photonics, 2019, 13, 701-706.	31.4	80
35	Coherence properties of Kerr frequency combs. Optics Letters, 2014, 39, 283.	3.3	79
36	Third-order chromatic dispersion stabilizes Kerr frequency combs. Optics Letters, 2014, 39, 2971.	3.3	78

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37	Combined effect of Raman and parametric gain on single-pump parametric amplifiers. Optics Express, 2007, 15, 8104.	3.4	73
38	Tunable near-infrared femtosecond soliton generation in photonic crystal fibres. Electronics Letters, 2001, 37, 1510.	1.0	71
39	Passively mode-locked Raman fiber laser with 100 GHz repetition rate. Optics Letters, 2006, 31, 3489.	3.3	71
40	Observations of spatiotemporal instabilities of temporal cavity solitons. Optica, 2016, 3, 1071.	9.3	67
41	Frequency-comb formation in doubly resonant second-harmonic generation. Physical Review A, 2016, 93, .	2.5	67
42	Experimental observation of coherent cavity soliton frequency combs in silica microspheres. Optics Letters, 2016, 41, 4613.	3.3	66
43	Dispersive wave emission and supercontinuum generation in a silicon wire waveguide pumped around the 1550â€‰â€‰nm telecommunication wavelength. Optics Letters, 2014, 39, 3623.	3.3	60
44	Dispersion compensation in Fourier domain optical coherence tomography using the fractional Fourier transform. Optics Express, 2012, 20, 23398.	3.4	58
45	Complete experimental characterization of the influence of parametric four-wave mixing on stimulated Raman gain. Optics Letters, 2003, 28, 1960.	3.3	57
46	Dynamics of an ultrahigh-repetition-rate passively mode-locked Raman fiber laser. Journal of the Optical Society of America B: Optical Physics, 2008, 25, 1178.	2.1	55
47	Coherent supercontinuum generation in a silicon photonic wire in the telecommunication wavelength range. Optics Letters, 2015, 40, 123.	3.3	52
48	Writing and erasing of temporal cavity solitons by direct phase modulation of the cavity driving field. Optics Letters, 2015, 40, 4755.	3.3	49
49	Coexistence and Interactions between Nonlinear States with Different Polarizations in a Monochromatically Driven Passive Kerr Resonator. Physical Review Letters, 2019, 123, 013902.	7.8	48
50	Spontaneous symmetry breaking of dissipative optical solitons in a two-component Kerr resonator. Nature Communications, 2021, 12, 4023.	12.8	48
51	Stimulated Raman Scattering Imposes Fundamental Limits to the Duration and Bandwidth of Temporal Cavity Solitons. Physical Review Letters, 2018, 120, 053902.	7.8	46
52	Spontaneous creation and annihilation of temporal cavity solitons in a coherently driven passive fiber resonator. Optics Letters, 2015, 40, 3735.	3.3	44
53	Spontaneous symmetry breaking and trapping of temporal Kerr cavity solitons by pulsed or amplitude-modulated driving fields. Physical Review A, 2018, 97, .	2.5	44
54	Experimental observations of bright dissipative cavity solitons and their collapsed snaking in a Kerr resonator with normal dispersion driving. Optica, 2020, 7, 1195.	9.3	44

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55	Toward a thermodynamic description of supercontinuum generation. Optics Letters, 2008, 33, 2833.	3.3	39
56	Dark and bright pulse passive mode-locked laser with in-cavity pulse-shaper. Optics Express, 2010, 18, 22715.	3.4	38
57	Asymmetric balance in symmetry breaking. Physical Review Research, 2020, 2, .	3.6	38
58	Competition between modulational instability and switching in optical bistability. Optics Letters, 1999, 24, 80.	3.3	36
59	Observation of Non-Phase-Matched Parametric Amplification in Resonant Nonlinear Optics. Physical Review Letters, 2002, 89, 273901.	7.8	36
60	All-optical buffer based on temporal cavity solitons operating at 10â€‰â€‰Gb/s. Optics Letters, 2016, 41, 4526.	3.3	36
61	Coexistence of Multiple Nonlinear States in a Tristable Passive Kerr Resonator. Physical Review X, 2017, 7, .	8.9	36
62	Supercontinuum generation using continuous-wave multiwavelength pumping and dispersion management. Optics Letters, 2006, 31, 2036.	3.3	35
63	Single envelope equation modeling of multi-octave comb arrays in microresonators with quadratic and cubic nonlinearities. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 1207.	2.1	33
64	Experimental and numerical investigations of switching wave dynamics in a normally dispersive fibre ring resonator. European Physical Journal D, 2017, 71, 1.	1.3	33
65	Broadband spectrally flat and high power density light source for fibre sensing purposes. Measurement Science and Technology, 2006, 17, 1014-1019.	2.6	32
66	Widely tunable optical parametric oscillation in a Kerr microresonator. Optics Letters, 2017, 42, 5190.	3.3	31
67	Experimental observation of internally pumped parametric oscillation and quadratic comb generation in a Ï‡⁽²⁾ whispering-gallery-mode microresonator. Optics Letters, 2020, 45, 1204.	3.3	31
68	Invited Article: Emission of intense resonant radiation by dispersion-managed Kerr cavity solitons. APL Photonics, 2018, 3, 120804.	5.7	29
69	Frequency comb generation in a pulse-pumped normal dispersion Kerr mini-resonator. Optics Letters, 2021, 46, 512.	3.3	29
70	Dual-fiber stretcher as a tunable dispersion compensator for an all-fiber optical coherence tomography system. Optics Letters, 2009, 34, 2903.	3.3	27
71	Controlled merging and annihilation of localised dissipative structures in an AC-driven damped nonlinear SchrÃ¶dinger system. New Journal of Physics, 2016, 18, 033034.	2.9	27
72	Impact of desynchronization and drift on soliton-based Kerr frequency combs in the presence of pulsed driving fields. Physical Review A, 2019, 100, .	2.5	27

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73	Cascaded Raman generation in optical fibers: influence of chromatic dispersion and Rayleigh backscattering. Optics Letters, 2004, 29, 998.	3.3	25
74	Simple amplitude and phase measuring technique for ultrahigh-repetition-rate lasers. IEEE Photonics Technology Letters, 2000, 12, 187-189.	2.5	24
75	Addressing temporal Kerr cavity solitons with a single pulse of intensity modulation. Optics Letters, 2018, 43, 3192.	3.3	23
76	Bistable switching induced by modulational instability in a normally dispersive all-fibre ring cavity. Journal of Optics B: Quantum and Semiclassical Optics, 1999, 1, 36-42.	1.4	22
77	Experimental observation of the spontaneous breaking of the time-reversal symmetry in a synchronously pumped passive Kerr resonator. Optics Letters, 2014, 39, 3492.	3.3	22
78	Observation of Resonance Soliton Trapping due to a Photoinduced Gap in Wave Number. Physical Review Letters, 2004, 92, 223902.	7.8	21
79	Harmonic and rational harmonic driving of microresonator soliton frequency combs. Optica, 2020, 7, 940.	9.3	21
80	Coated photonic bandgap fibres for low-index sensing applications: cutoff analysis. Optics Express, 2009, 17, 16306.	3.4	20
81	Solid-core fiber with ultra-wide bandwidth transmission window due to inhibited coupling. Optics Express, 2010, 18, 25556.	3.4	20
82	Dissipative Polarization Domain Walls in a Passive Coherently Driven Kerr Resonator. Physical Review Letters, 2021, 126, 023904.	7.8	19
83	Demonstration of passive modelocking through dissipative four-wave mixing in fibre laser. Electronics Letters, 2001, 37, 881.	1.0	18
84	Impedance-matched modulational instability laser for background-free pulse train generation in the THz range. Optics Communications, 1998, 146, 339-346.	2.1	17
85	Bunching of temporal cavity solitons via forward Brillouin scattering. New Journal of Physics, 2015, 17, 115009.	2.9	17
86	Phase and intensity control of dissipative Kerr cavity solitons. Journal of the Royal Society of New Zealand, 2022, 52, 149-167.	1.9	17
87	Measurement of microresonator frequency comb coherence by spectral interferometry. Optics Letters, 2016, 41, 277.	3.3	16
88	Influence of Raman susceptibility on optical parametric amplification in optical fibers. Optics Letters, 2007, 32, 521.	3.3	15
89	Observation of high-contrast, fast intensity noise of a continuous wave Raman fiber laser. Optics Express, 2009, 17, 16444.	3.4	15
90	Breathing dynamics of symmetry-broken temporal cavity solitons in Kerr ring resonators. Optics Letters, 2022, 47, 1486.	3.3	15

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91	Comment on â€œDark pulse emission of a fiber laserâ€• Physical Review A, 2010, 82, .	2.5	13
92	Soliton linear-wave scattering in a Kerr microresonator. Communications Physics, 2022, 5, .	5.3	13
93	Origins of clustered frequency combs in Kerr microresonators. Optics Letters, 2018, 43, 4180.	3.3	12
94	Nonlinear Localization of Dissipative Modulation Instability. Physical Review Letters, 2021, 127, 123901.	7.8	12
95	Polarization modulation instability in a nonlinear fiber Kerr resonator. Optics Letters, 2020, 45, 5069.	3.3	12
96	Coupled-mode analysis of stimulated Raman scattering and four-wave mixing in wavelength-division multiplexed systems. Optics Communications, 2005, 250, 191-201.	2.1	11
97	Instantaneous quadrature components or Jones vector retrieval using the Pancharatnamâ€“Berry phase in frequency domain low-coherence interferometry. Optics Letters, 2012, 37, 3102.	3.3	10
98	Numerical modeling of a four-wave-mixing-assisted Raman fiber laser. Optics Letters, 2004, 29, 2719.	3.3	9
99	Experimental observations of breathing Kerr temporal cavity solitons at large detunings. Optics Letters, 2018, 43, 3674.	3.3	9
100	Observations of existence and instability dynamics of near-zero-dispersion temporal Kerr cavity solitons. Physical Review Research, 2021, 3, .	3.6	6
101	Parametric processes in microstructured and highly nonlinear optical fibres. Optical and Quantum Electronics, 2007, 39, 1103-1114.	3.3	5
102	Interplay of four-wave mixing processes with a mixed coherent-incoherent pump. Optics Express, 2010, 18, 25833.	3.4	5
103	Impact of third-order dispersion on nonlinear bifurcations in optical resonators. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 1934-1937.	2.1	5
104	Towards real time assessment of intramuscular fat content in meat using optical fiber-based optical coherence tomography. Meat Science, 2021, 181, 108411.	5.5	5
105	Dual-microcomb generation in a synchronously driven waveguide ring resonator. Optics Letters, 2021, 46, 6002.	3.3	5
106	All-fiber optical coherence tomography system incorporating a dual fiber stretcher dispersion compensator. , 2008, , .		3
107	Measurement of the Raman Self-Frequency Shift of a Temporal Cavity Soliton. , 2016, , .		3
108	Real Time Observations of Soliton Bound States, with Multiple Binding Mechanisms, in Passive Nonlinear Cavities. , 2016, , .		2

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109	Supercontinuum sources. , 2005, 5825, 214.		1
110	Applications of Long Period Gratings in Solid Core Photonic Bandgap Fibers. AIP Conference Proceedings, 2008, , .	0.4	1
111	Towards a thermodynamic description of supercontinuum generation. , 2009, , .		1
112	Chromatic dispersion compensation of an OCT system with a programmable spectral filter. , 2011, , .		1
113	Cavity soliton oscillations in a one-dimensional fiber resonator. , 2012, , .		1
114	Transient Dynamics of Cavity Soliton Merging. , 2014, , .		1
115	Complete control of temporal cavity solitons. , 2014, , .		1
116	Modeling Kerr frequency combs using the Lugiato-Lefever equation: a characterization of the multistable landscape. , 2014, , .		1
117	Flip-Flop Polarization Domain Walls in a Kerr Resonator. , 2018, , .		1
118	Observation of dispersive wave emission by temporal cavity solitons. , 2014, , .		1
119	Theory of Frequency Comb Generation in Cavity Enhanced Second Harmonic Generation. , 2016, , .		1
120	Writing and Erasure of Temporal Cavity Solitons via Intensity Modulation of the Cavity Driving Field. , 2016, , .		1
121	Spontaneous symmetry breaking of Kerr cavity solitons. , 2020, , .		1
122	Numerical and experimental study of the influence of chromatic dispersion on cascaded Raman generation in optical fibers. , 2003, , .		1
123	Breathing dynamics of symmetry-broken polarized temporal cavity solitons in Kerr ring resonators. , 2020, , .		1
124	Ultra-high repetition-rate passively mode-locked Raman fiber laser. , 2006, , .		0
125	Simultaneous observation of multiple four-wave mixing processes in the phase-matched and non-phase-matched regimes. , 2007, , .		0
126	Noise-characterization of an ultra-fast Raman fiber laser. , 2008, , .		0

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127	Characterization of a passively mode-locked Raman fiber laser. , 2008, , .		0
128	Interaction of four-wave mixing and stimulated Raman scattering in optical fibers. , 0, , 199-225.		0
129	Pulse-shape selection of an ultra-high repetition rate wavelength and repetition rate tunable mode-locked laser: From bright to dark pulses. , 2010, , .		0
130	Phase and amplitude optimization in an optical coherence tomography system using a programmable spectral filter. , 2011, , .		0
131	Observation of a temporal symmetry breaking instability in a synchronously-pumped passive fibre ring cavity. , 2011, , .		0
132	Complex conjugate term manipulation in optical frequency-domain imaging using the time-frequency distribution. Proceedings of SPIE, 2012, , .	0.8	0
133	Depth-ambiguity free or polarization sensitive optical frequency domain imaging using the Pancharatnam-Berry phase. , 2012, , .		0
134	Unexpected weak interaction. Nature Photonics, 2013, 7, 664-664.	31.4	0
135	Suppression of temporal cavity soliton interactions by phase modulation of the driving beam. , 2013, , .		0
136	Ultraweak Soliton Interactions. Optics and Photonics News, 2013, 24, 49.	0.5	0
137	Ultra-weak acoustic interactions of temporal cavity solitons. , 2013, , .		0
138	Observation of dispersive-wave emission by temporal cavity solitons. , 2013, , .		0
139	Steady-state and instabilities of octave-spanning Kerr frequency combs modeled using a generalized Lugiato-Lefever equation. , 2013, , .		0
140	Spatio-temporal stability of 1D Kerr cavity solitons. , 2014, , .		0
141	Experimental demonstration of coherent supercontinuum generation in a silicon wire pumped at telecommunication wavelengths. , 2014, , .		0
142	Femtosecond Supercontinuum Generation in a Silicon Wire Waveguide at Telecom Wavelengths. , 2014, , .		0
143	Mean-field Numerical Modelling of Microresonator Frequency Combs. , 2014, , .		0
144	Bound states of temporal cavity solitons. , 2014, , .		0

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145	Coherence properties of optical frequency combs generated in Kerr microresonators. , 2014, , .		0
146	Temporal tweezing of light. , 2014, , .		0
147	Temporal Cavity Solitons: From Fiber Resonators to Microresonators. , 2015, , .		0
148	Existence and dynamics of pairs of temporal cavity solitons weakly-bound through kelly sidebands in a passive optical fiber resonator. , 2015, , .		0
149	Theory of quadratic optical frequency combs. , 2016, , .		0
150	Nonlinear dynamics of optical frequency combs. , 2017, , .		0
151	Observation of super cavity solitons. , 2018, , .		0
152	Wideband Tunability of Kerr Parametric Oscillation in an MgF2 Microresonator. , 2019, , .		0
153	Symmetry Breaking: Balancing Asymmetries. , 2019, , .		0
154	Experimental Observation of Chimera-Like States in a Passive Kerr Resonator. , 2019, , .		0
155	Experimental Observation of Coexisting Differently Polarized Cavity Solitons in a Monochromatically Driven Passive Kerr Resonator. , 2019, , .		0
156	Desynchronization of Pulsed Driving in the Formation of Soliton Kerr Frequency Combs. , 2019, , .		0
157	Continuous tunability of a microresonator parametric oscillator. , 2019, , .		0
158	Breathing Cavity Solitons and Polychromatic Dispersive Radiation in a Near-Zero Dispersion Kerr Resonator. , 2021, , .		0
159	Features of spontaneous symmetry breaking of dissipative cavity solitons in passive Kerr resonators. , 2021, , .		0
160	Universal flip-flopping and self-symmetrization of symmetry-breaking dynamics in passive Kerr resonators. , 2021, , .		0
161	Tunable Kerr combs in a normal dispersion pulse-driven mini-resonator. , 2021, , .		0
162	Cross correlation frequency-resolved optical gating characterization of supercontinuum generation in microstructure fiber: simulation and experiment. , 2002, , .		0

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163	Spectral phase fluctuations and coherence degradation in supercontinuum generation in photonic crystal fibers. , 2002, , .		0
164	What is the role of modulational instability in ultra-high repetition rate pulse generators based on passive and active fiber cavities ?. , 2002, , .		0
165	Raman gain enhancement through four-wave mixing in a microstructured photonic crystal fiber. , 2003, , .		0
166	Cascaded Raman generation in optical fibers : Influence of chromatic dispersion and Rayleigh backscattering. , 2004, , .		0
167	Numerical modeling of four-wave mixing-assisted Raman fiber laser. , 2004, , .		0
168	Fiber Based Supercontinuum Sources for Optical Fibre Sensors. , 2006, , .		0
169	Thermodynamic Approach of Supercontinuum Generation in Photonic Crystal Fiber. , 2009, , .		0
170	Characterization of Temporal Cavity Solitons by Frequency Resolved Optical Gating (FROG). , 2012, , .		0
171	Stabilization of frequency combs using third order dispersion. , 2014, , .		0
172	High-fidelity optical buffer based on temporal cavity solitons. , 2014, , .		0
173	Creation and Annihilation Dynamics of Temporal Cavity Solitons. , 2015, , .		0
174	Temporal cavity solitons: from all-optical memories to microresonator frequency combs. , 2015, , .		0
175	Coexistence of Temporal Cavity Solitons and Modulation Instability in a Passive Kerr Cavity. , 2016, , .		0
176	Cavity soliton frequency comb generation in silica microspheres. , 2016, , .		0
177	Stability Analysis of Dark Pulse Kerr Frequency Combs in Normal Dispersion Optical Microresonators. , 2016, , .		0
178	Controlled Collisions of Dissipative Solitons. , 2016, , .		0
179	Observation of Spatiotemporal Chaos Induced by a Cavity Soliton in a Fiber Ring Resonator. , 2016, , .		0
180	Origin and stability of dark pulse Kerr frequency combs in normal dispersion microresonators. , 2016, , .		0

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181	Frequency combs in quadratically nonlinear resonators. , 2016, , .		0
182	Coexistence of Distinct Cavity Solitons States in a Tri-stable Passive Kerr Resonator. , 2016, , .		0
183	Observations of Complex Spatiotemporal Instabilities in a Fiber Ring Resonator. , 2016, , .		0
184	Cherenkov-radiation-induced binding of temporal cavity solitons observed in a passive fiber ring resonator. , 2016, , .		0
185	Measuring the Degree of Coherence of Microresonator Frequency Combs. , 2016, , .		0
186	Programmable Repetition Rate Optical Source Based on Fiber Cavity Solitons. , 2018, , .		0
187	Atypical Trapping of Cavity Solitons in Kerr Resonators Driven with Optical Pulses. , 2018, , .		0
188	Strong resonant radiation limits Kerr cavity soliton existence in longitudinally modulated resonators. , 2018, , .		0
189	Octave-spanning Tunable Parametric Oscillation in Crystalline Kerr Microresonators. , 2019, , .		0
190	Large-frequency-shift tunable parametric oscillation in a Kerr microresonator. , 2020, , .		0
191	Manipulating dispersive waves in a normal dispersion fiber ring resonator driven by optical pulses. , 2020, , .		0
192	Experimental observation of bright temporal cavity solitons enabled by third-order dispersion. , 2020, , .		0
193	Spontaneous polarization symmetry breaking of temporal cavity solitons in optical Kerr resonators. , 2020, , .		0