Qin Zhou

List of Publications by Year in Descending Order

328 papers	9,935 citations	54 h-index	75 g-index
332 ext. papers	12,378 ext. citations	2.9 avg, IF	7.14 L-index

#	Paper	IF	Citations
328	Erratum to Luminance Learning for Remotely Sensed Image Enhancement Guided by Weighted Least Squares *IEEE Geoscience and Remote Sensing Letters*, **2022**, 19, 1-1	4.1	
327	Influence of Parameters of Optical Fibers on Optical Soliton Interactions. *Chinese Physics Letters*, **2022**, 39, 010501	1.8	24
326	On the existence of chirped algebraic solitary waves in optical fibers governed by Kundu Eckhaus equation. *Results in Physics*, **2022**, 34, 105272	3.7	1
325	Chirped optical soliton propagation in birefringent fibers modeled by coupled Fokas-Lenells system. *Chaos, Solitons and Fractals*, **2022**, 155, 111751	9.3	2
324	Cubic quartic optical soliton perturbation with complex Ginzburg Landau equation by the enhanced Kudryashov s method. *Chaos, Solitons and Fractals*, **2022**, 155, 111748	9.3	6
323	Localized pulses in optical fibers governed by perturbed Fokas Lenells equation. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2022**, 421, 127782	2.3	1
322	Optical solitons in fiber Bragg gratings with cubic quartic dispersive reflectivity by enhanced Kudryashov's approach. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2022**, 422, 127797	2.3	6
321	Exact analysis and elastic interaction of multi-soliton for a two-dimensional Gross-Pitaevskii equation in the Bose-Einstein condensation.. *Journal of Advanced Research*, **2022**, 38, 179-190	13	1
320	Vector Spatiotemporal Solitons and Their Memory Features in Cold Rydberg Gases. *Chinese Physics Letters*, **2022**, 39, 034202	1.8	10
319	New chirped gray and kink self similar waves in presence of quintic nonlinearity and self steepening effect. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2022**, 437, 128104	2.3	0
318	Chirped Bright and Kink Solitons in Nonlinear Optical Fibers with Weak Nonlocality and Cubic-Quantic-Septic Nonlinearity. *Chinese Physics Letters*, **2022**, 39, 044202	1.8	10
317	Perturbation of chirped localized waves in a dual-power law nonlinear medium. *Chaos, Solitons and Fractals*, **2022**, 160, 112198	9.3	2
316	Learning a Contrast Enhancer for Intensity Correction of Remotely Sensed Images. *IEEE Signal Processing Letters*, **2021**, 1-1	3.2	2
315	Conservation laws for pure-cubic optical solitons with complex Ginzburg Landau equation having several refractive index structures. *Results in Physics*, **2021**, 31, 104901	3.7	5
314	Bright soliton solutions of the (2+1)-dimensional generalized coupled nonlinear Schr dinger equation with the four-wave mixing term. *Nonlinear Dynamics*, **2021**, 104, 2613-2620	5	38
313	Propagation of chirped periodic and localized waves with higher-order effects through optical fibers. *Chaos, Solitons and Fractals*, **2021**, 146, 110873	9.3	9
312	Gray optical dips of Kundu-Mukherjee-Naskar model. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2021**, 401, 127341	2.3	4

311	Highly dispersive optical solitons in the nonlinear Schrödinger's equation having polynomial law of the refractive index change. *Indian Journal of Physics*, **2021**, 95, 109-119	1.4	11
310	Luminance Learning for Remotely Sensed Image Enhancement Guided by Weighted Least Squares. *IEEE Geoscience and Remote Sensing Letters*, **2021**, 1-5	4.1	4
309	Effects of dispersion terms on optical soliton propagation in a lossy fiber system. *Nonlinear Dynamics*, **2021**, 104, 629-637	5	21
308	Formation of chirped kink similaritons in non-Kerr media with varying Raman effect. *Results in Physics*, **2021**, 26, 104381	3.7	1
307	Nonlinear optical property and application of yttrium oxide in erbium-doped fiber lasers. *Optics Express*, **2021**, 29, 29402-29411	3.3	12
306	Soliton interaction control through dispersion and nonlinear effects for the fifth-order nonlinear Schrödinger equation. *Nonlinear Dynamics*, **2021**, 106, 2479	5	22
305	Localized waves and mixed interaction solutions with dynamical analysis to the Gross-Pitaevskii equation in the Bose-Einstein condensate. *Nonlinear Dynamics*, **2021**, 106, 841-854	5	15
304	Algorithm for dark solitons with Radhakrishnan-Kundu-Lakshmanan model in an optical fiber. *Results in Physics*, **2021**, 30, 104806	3.7	3
303	Conservation laws for solitons in magneto-optic waveguides with dual-power law nonlinearity. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2021**, 416, 127667	2.3	0
302	Chirped optical solitons having polynomial law of nonlinear refractive index with self-steepening and nonlinear dispersion. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2021**, 417, 127698	2.3	3
301	Soliton-soliton interaction and its influence on soliton amplitude and period. *Results in Physics*, **2021**, 30, 104831	3.7	3
300	Straddled optical solitons for cubic-quartic Lakshmanan-Porsezian-Daniel model by Lie symmetry. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2021**, 417, 127706	2.3	5
299	Optical solitons in birefringent fibers with Radhakrishnan-Kundu-Lakshmanan equation by a couple of strategically sound integration architectures. *Chinese Journal of Physics*, **2020**, 65, 341-354	3.5	9
298	Self-frequency shift effect for chirped self-similar solitons in a tapered graded-indexed waveguide. *Optics Communications*, **2020**, 468, 125800	2	8
297	Darboux transformation for a generalized Ablowitz-Kaup-Newell-Segur hierarchy equation. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2020**, 384, 126394	2.3	10
296	Layered AuTe2Se4/3 for a stable nanosecond Q-switched fiber laser. *Optik*, **2020**, 204, 164231	2.5	4
295	Spatiotemporal solitons in cold Rydberg atomic gases with Bessel optical lattices. *Applied Mathematics Letters*, **2020**, 106, 106230	3.5	24
294	Interactions among solitons for a fifth-order variable coefficient nonlinear Schrödinger equation. *Nonlinear Dynamics*, **2020**, 100, 2797-2805	5	15

293	Conservation Laws for Highly Dispersive Optical Solitons in Birefringent Fibers. *Regular and Chaotic Dynamics*, **2020**, 25, 166-177	1.6	15
292	The mixed interaction of localized, breather, exploding and solitary wave for the (3+1)-dimensional KadomtsevPetviashvili equation in fluid dynamics. *Nonlinear Dynamics*, **2020**, 100, 1611-1619	5	11
291	Optical soliton perturbation with polynomial and triple-power laws of refractive index by semi-inverse variational principle. *Chaos, Solitons and Fractals*, **2020**, 135, 109765	9.3	7
290	The similarities and differences of different plane solitons controlled by (3+1) - Dimensional coupled variable coefficient system. *Journal of Advanced Research*, **2020**, 24, 167-173	13	33
289	Periodic soliton interactions for higher-order nonlinear Schrdinger equation in optical fibers. *Nonlinear Dynamics*, **2020**, 100, 2817-2821	5	38
288	Parity-time symmetry light bullets in a cold Rydberg atomic gas. *Optics Express*, **2020**, 28, 16322-16332	3.3	22
287	Sequel to highly dispersive optical soliton perturbation with cubic-quintic-septic refractive index by semi-inverse variational principle. *Optik*, **2020**, 203, 163451	2.5	7
286	Q-switched all-fiber laser based on titanium trisulfide. *Optik*, **2020**, 205, 164234	2.5	15
285	Dispersive optical dromions and domain walls with a few golden integration formulae. *Optik*, **2020**, 202, 163439	2.5	5
284	Cubic-quartic optical solitons in birefringent fibers with four forms of nonlinear refractive index by exp-function expansion. *Results in Physics*, **2020**, 16, 102913	3.7	42
283	Nonautonomous matter wave bright solitons in a quasi-1D Bose-Einstein condensate system with contact repulsion and dipole-dipole attraction. *Applied Mathematics and Computation*, **2020**, 371, 124951	2.7	4
282	Optical solitons with differential group delay for complex GinzburgLandau equation. *Results in Physics*, **2020**, 16, 102888	3.7	10
281	Optical solitons with ChenLeeLiu equation by Lie symmetry. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2020**, 384, 126202	2.3	17
280	Optical dromions, domain walls and conservation laws with KunduMukherjeeNaskar equation via traveling waves and Lie symmetry. *Results in Physics*, **2020**, 16, 102850	3.7	23
279	Dromion-like structures and periodic wave solutions for variable-coefficients complex cubicquintic GinzburgLandau equation influenced by higher-order effects and nonlinear gain. *Nonlinear Dynamics*, **2020**, 99, 1313-1319	5	94
278	Conservation laws for optical solitons with polynomial and triple-power laws of refractive index. *Optik*, **2020**, 202, 163476	2.5	6
277	Propagation properties of chirped optical similaritons with dual-power law nonlinearity. *Chaos, Solitons and Fractals*, **2020**, 140, 110158	9.3	7
276	Chirped self-similar cnoidal waves and similaritons in an inhomogeneous optical medium with resonant nonlinearity. *Chaos, Solitons and Fractals*, **2020**, 141, 110441	9.3	7

275	Nonlinear control for soliton interactions in optical fiber systems. *Nonlinear Dynamics*, **2020**, 101, 1215-1220	5	6
274	Optical solitons in birefringent fibers with Lakshmanan–Porsezian–Daniel model by the aid of a few insightful algorithms. *Optik*, **2020**, 200, 163281	2.5	6
273	Some lump solutions for a generalized (3+1)-dimensional Kadomtsev–Petviashvili equation. *Applied Mathematics and Computation*, **2020**, 366, 124757	2.7	46
272	Optical solitons in birefringent fibers having anti-cubic nonlinearity with a few prolific integration algorithms. *Optik*, **2020**, 200, 163229	2.5	11
271	Optical solitons and conservation laws of Kudryashov's equation using undetermined coefficients. *Optik*, **2020**, 202, 163417	2.5	24
270	Optical solitons for modulated compressional dispersive alfven and heisenberg ferromagnetic spin chains. *Results in Physics*, **2019**, 15, 102714	3.7	10
269	Conservation laws for highly dispersive optical solitons. *Optik*, **2019**, 199, 163283	2.5	12
268	Dark two-soliton solutions for nonlinear Schrödinger equations in inhomogeneous optical fibers. *Chinese Journal of Physics*, **2019**, 61, 310-315	3.5	12
267	Highly dispersive optical soliton perturbation with cubic–quintic–septic refractive index by semi-inverse variational principle. *Optik*, **2019**, 199, 163322	2.5	19
266	Suppressing internet bottleneck with fractional temporal evolution of cubic–quartic optical solitons. *Optik*, **2019**, 182, 303-307	2.5	20
265	W-shaped, bright and dark solitons of Biswas–Arshed equation. *Optik*, **2019**, 182, 227-232	2.5	51
264	Bright and singular optical solitons for Kaup–Newell equation with two fundamental integration norms. *Optik*, **2019**, 182, 594-597	2.5	21
263	Optical solitons in birefringent fibers with Lakshmanan–Porsezian–Daniel model by modified simple equation. *Optik*, **2019**, 192, 162899	2.5	19
262	Optical soliton perturbation in parabolic law medium having weak non-local nonlinearity by a couple of strategic integration architectures. *Results in Physics*, **2019**, 13, 102334	3.7	4
261	Analytic study on triple-S, triple-triangle structure interactions for solitons in inhomogeneous multi-mode fiber. *Applied Mathematics and Computation*, **2019**, 361, 325-331	2.7	37
260	Optical soliton perturbation with quadratic-cubic nonlinearity by mapping methods. *Chinese Journal of Physics*, **2019**, 60, 632-637	3.5	11
259	Phase shift, oscillation and collision of the anti-dark solitons for the (3+1)-dimensional coupled nonlinear Schrödinger equation in an optical fiber communication system. *Nonlinear Dynamics*, **2019**, 97, 1253-1262	5	40
258	Multiple Soliton Solutions of the Sawada-Kotera Equation with a Nonvanishing Boundary Condition and the Perturbed Korteweg de Vries Equation by Using the Multiple Exp-Function Scheme. *Advances in Mathematical Physics*, **2019**, 2019, 1-5	1.1	5

257	Analytic study on the influences of higher-order effects on optical solitons in fiber laser. *Optik*, **2019**, 186, 326-331	2.5	39
256	Self-similar solitons in optical waveguides with dual-power law refractive index. *Laser Physics*, **2019**, 29, 075401	1.2	3
255	Optical solitons for non-Kerr law nonlinear Schrödinger equation with third and fourth order dispersions. *Chinese Journal of Physics*, **2019**, 60, 133-140	3.5	21
254	Control of dark and anti-dark solitons in the (2+1)-dimensional coupled nonlinear Schrödinger equations with perturbed dispersion and nonlinearity in a nonlinear optical system. *Nonlinear Dynamics*, **2019**, 97, 471-483	5	30
253	New exact spatial and periodic-singular soliton solutions in nematic liquid crystal. *Optical and Quantum Electronics*, **2019**, 51, 1	2.4	5
252	Dark soliton control based on dispersion and nonlinearity for third-order nonlinear Schrödinger equation. *Optik*, **2019**, 184, 370-376	2.5	42
251	Invariant traveling wave solutions of parity-time-symmetric mixed linear-nonlinear optical lattices with three types of nonlinearity. *Laser Physics*, **2019**, 29, 045401	1.2	12
250	Cubic-quartic optical soliton perturbation by semi-inverse variational principle. *Optik*, **2019**, 185, 45-49	2.5	22
249	W-shaped solitons in inhomogeneous cigar-shaped Bose–Einstein condensates with repulsive interatomic interactions. *Laser Physics*, **2019**, 29, 055401	1.2	11
248	Optical solitons having anti-cubic nonlinearity with strategically sound integration architectures. *Optik*, **2019**, 185, 57-70	2.5	11
247	Optical solitons and other solutions with anti-cubic nonlinearity by Lie symmetry analysis and additional integration architectures. *Optik*, **2019**, 185, 30-38	2.5	15
246	Transformation of soliton states for a (2+1) dimensional fourth-order nonlinear Schrödinger equation in the Heisenberg ferromagnetic spin chain. *Laser Physics*, **2019**, 29, 035401	1.2	34
245	W-shaped and bright optical solitons in negative indexed materials. *Chaos, Solitons and Fractals*, **2019**, 123, 101-107	9.3	20
244	Optical solitons in fiber Bragg gratings with dispersive reflectivity for parabolic law nonlinearity using undetermined coefficients. *Optik*, **2019**, 185, 39-44	2.5	14
243	Optical solitons and conservation laws with polarization–mode dispersion for coupled Fokas–Lenells equation using group invariance. *Chaos, Solitons and Fractals*, **2019**, 120, 245-249	9.3	20
242	Optical solitons for Lakshmanan–Porsezian–Daniel model by Riccati equation approach. *Optik*, **2019**, 182, 922-929	2.5	18
241	Highly dispersive optical solitons with undetermined coefficients. *Optik*, **2019**, 182, 890-896	2.5	43
240	Scalable one-step synthesis of N,S co-doped graphene-enhanced hierarchical porous carbon foam for high-performance solid-state supercapacitors. *Journal of Materials Chemistry A*, **2019**, 7, 7591-7603	13	67

239	Hyperbolic rational solutions to a variety of conformable fractional Boussinesq-Like equations. *Nonlinear Engineering*, **2019**, 8, 224-230	3	69
238	Analytic study on chirped optical solitons in nonlinear metamaterials with higher order effects. *Laser Physics*, **2019**, 29, 095402	1.2	24
237	Phase-shift controlling of three solitons in dispersion-decreasing fibers. *Nonlinear Dynamics*, **2019**, 98, 395-401	5	98
236	Propagation of chirped optical similaritons in inhomogeneous tapered centrosymmetric nonlinear waveguides doped with resonant impurities. *Laser Physics*, **2019**, 29, 085401	1.2	3
235	Lump and lump strip solutions to the (3 + 1)-dimensional generalized Kadomtsev-Petviashvili equation. *European Physical Journal Plus*, **2019**, 134, 1	3.1	15
234	Sub pico-second optical pulses in birefringent fibers for Kaup□Newell equation with cutting-edge integration technologies. *Results in Physics*, **2019**, 15, 102660	3.7	14
233	Optical solitons with nonlocal-parabolic combo nonlinearity by Lie symmetry analysis coupled with modified G?/G-expansion. *Results in Physics*, **2019**, 15, 102713	3.7	8
232	Darboux transformation and analytic solutions for a generalized super-NLS-mKdV equation. *Nonlinear Dynamics*, **2019**, 98, 1491-1500	5	62
231	Optical solitons with complex Ginzburg□andau equation for two nonlinear forms using F-expansion. *Chinese Journal of Physics*, **2019**, 61, 255-261	3.5	27
230	Highly dispersive optical soliton perturbation with Kerr law by semi-inverse variational principle. *Optik*, **2019**, 199, 163226	2.5	13
229	Dispersive solitons in optical fibers and DWDM networks with Schr□dinger□Hirota equation. *Optik*, **2019**, 199, 163214	2.5	14
228	Soliton Solutions and Conservation Laws of a (3+1)-Dimensional Nonlinear Evolution Equation. *Acta Physica Polonica A*, **2019**, 135, 539-545	0.6	1
227	Periodic attenuating oscillation between soliton interactions for higher-order variable coefficient nonlinear Schr□dinger equation. *Nonlinear Dynamics*, **2019**, 96, 801-809	5	56
226	Dromion-like soliton interactions for nonlinear Schr□dinger equation with variable coefficients in inhomogeneous optical fibers. *Nonlinear Dynamics*, **2019**, 96, 729-736	5	55
225	Chirped bright and double-kinked quasi-solitons in optical metamaterials with self-steepening nonlinearity. *Journal of Modern Optics*, **2019**, 66, 192-199	1.1	11
224	Generation and control of multiple solitons under the influence of parameters. *Nonlinear Dynamics*, **2019**, 95, 143-150	5	88
223	Propagation of chirped gray optical dips in nonlinear metamaterials. *Optics Communications*, **2019**, 430, 461-466	2	26
222	Dark and singular optical solitons in birefringent fibers with Kundu□Eckhaus equation by undetermined coefficients. *Optik*, **2019**, 181, 499-502	2.5	8

221	Exact chirped singular soliton solutions of Triki-Biswas equation. *Optik*, **2019**, 181, 338-342	2.5	65
220	Bright optical solitons for Lakshmanan□Porsezian□Daniel model with spatio-temporal dispersion by improved Adomian decomposition method. *Optik*, **2019**, 181, 891-897	2.5	12
219	Bright optical solitons of Chen-Lee-Liu equation with improved Adomian decomposition method. *Optik*, **2019**, 181, 964-970	2.5	16
218	Self-similar optical solitons with continuous-wave background in a quadratic□cubic non-centrosymmetric waveguide. *Optics Communications*, **2019**, 437, 392-398	2	24
217	Solitons in nonlinear directional couplers with optical metamaterials by exp(□(□))-expansion. *Optik*, **2019**, 179, 443-462	2.5	15
216	Nonlinear control of M-typed solitons in dispersion management systems. *Optik*, **2019**, 179, 624-627	2.5	8
215	Optical solitons pertutabation with Fokas-Lenells equation by exp(□(□))-expansion method. *Optik*, **2019**, 179, 341-345	2.5	16
214	Dispersive solitons in optical metamaterials having parabolic form of nonlinearity. *Optik*, **2019**, 179, 1009-1018	2.5	10
213	Interactions between M-typed solitons based on nonlinear optimization in dispersion management systems. *Optik*, **2019**, 182, 144-147	2.5	4
212	Exact optical solitons in metamaterials with anti-cubic law of nonlinearity by Lie group method. *Optical and Quantum Electronics*, **2019**, 51, 1	2.4	22
211	Solitons in optical fiber Bragg gratings with dispersive reflectivity. *Optik*, **2019**, 182, 119-123	2.5	25
210	Oblique resonant optical solitons with Kerr and parabolic law nonlinearities and fractional temporal evolution by generalized exp(□(□))-expansion. *Optik*, **2019**, 178, 439-448	2.5	34
209	Bright soliton interactions in a (mathbf (2 +mathbf 1))-dimensional fourth-order variable-coefficient nonlinear Schr□inger equation for the Heisenberg ferromagnetic spin chain. *Nonlinear Dynamics*, **2019**, 95, 983-994	5	31
208	Stochastic perturbation of optical Gaussons with bandpass filters and multi-photon absorption. *Optik*, **2019**, 178, 297-300	2.5	7
207	Conservation laws for optical solitons with non-local nonlinearity. *Optik*, **2019**, 178, 846-849	2.5	2
206	Stochastic perturbation of optical solitons having anti-cubic nonlinearity with bandpass filters and multi-photon absorption. *Optik*, **2019**, 178, 1120-1124	2.5	16
205	Application of the ITEM for solving three nonlinear evolution equations arising in fluid mechanics. *Nonlinear Dynamics*, **2019**, 95, 669-684	5	9
204	Optical solitons in birefringent fibers with Kundu-Eckhaus equation. *Optik*, **2019**, 178, 550-556	2.5	22

203	Stable propagation of optical solitons in fiber lasers by using symbolic computation. *Optik*, **2019**, 178, 142-145	2.5	6
202	Optical solitons in birefringent fibers with weak non-local nonlinearity using two forms of integration architecture. *Optik*, **2019**, 178, 669-680	2.5	14
201	Optical soliton molecules in birefringent fibers having weak non-local nonlinearity and four-wave mixing with a couple of strategic integration architectures. *Optik*, **2019**, 179, 927-940	2.5	11
200	Optical soliton perturbation with Fokas□enells equation by mapping methods. *Optik*, **2019**, 178, 104-110	2.5	28
199	Chirped singular and combo optical solitons for Chen□lee□liu equation with three forms of integration architecture. *Optik*, **2019**, 178, 172-177	2.5	14
198	Phase shift, amplification, oscillation and attenuation of solitons in nonlinear optics. *Journal of Advanced Research*, **2019**, 15, 69-76	13	97
197	One-soliton shaping and two-soliton interaction in the fifth-order variable-coefficient nonlinear Schr□inger equation. *Nonlinear Dynamics*, **2019**, 95, 369-380	5	68
196	Chirped envelope optical solitons for Kaup□ewell equation. *Optik*, **2019**, 177, 1-7	2.5	22
195	Interaction properties of solitonics in inhomogeneous optical fibers. *Nonlinear Dynamics*, **2019**, 95, 557-563	5	91
194	Optical solitons and group invariant solutions to Lakshmanan□orsezian□aniel model in optical fibers and PCF. *Optik*, **2018**, 160, 86-91	2.5	28
193	Optical network topology with DWDM technology for log law medium. *Optik*, **2018**, 160, 353-360	2.5	12
192	Analytic study on interactions of some types of solitary waves. *Optik*, **2018**, 164, 132-137	2.5	24
191	Solitons for perturbed Gerdjikov□ivanov equation in optical fibers and PCF by extended Kudryashov□ method. *Optical and Quantum Electronics*, **2018**, 50, 1	2.4	34
190	Optical solitons in parabolic law medium with weak non-local nonlinearity using modified extended direct algebraic method. *Optik*, **2018**, 161, 180-186	2.5	13
189	Dispersive optical solitons with Schr□inger□irota model by trial equation method. *Optik*, **2018**, 162, 35-41	2.5	31
188	Optical solitons with Lakshmanan□orsezian□aniel model by modified extended direct algebraic method. *Optik*, **2018**, 162, 228-236	2.5	29
187	Optical soliton perturbation with Radhakrishnan□undu□akshmanan equation by Lie group analysis. *Optik*, **2018**, 163, 137-141	2.5	34
186	Dispersive optical solitons with differential group delay by a couple of integration schemes. *Optik*, **2018**, 162, 108-120	2.5	16

185	Mitigating Internet bottleneck with fractional temporal evolution of optical solitons having quadratic–cubic nonlinearity. *Optik*, **2018**, 164, 84-92	2.5	92
184	Optical solitons with differential group delay and four-wave mixing using two integration procedures. *Optik*, **2018**, 167, 170-188	2.5	18
183	Sub pico-second pulses in mono-mode optical fibers with Kaup–Newell equation by a couple of integration schemes. *Optik*, **2018**, 167, 121-128	2.5	103
182	Optical soliton perturbation in magneto-optic waveguides. *Journal of Nonlinear Optical Physics and Materials*, **2018**, 27, 1850005	0.8	20
181	Periodic oscillations of dark solitons in nonlinear optics. *Optik*, **2018**, 165, 341-344	2.5	40
180	Optical soliton perturbation with resonant nonlinear Schrödinger's equation having full nonlinearity by modified simple equation method. *Optik*, **2018**, 160, 33-43	2.5	46
179	Optical solitons for Lakshmanan–Porsezian–Daniel model by modified simple equation method. *Optik*, **2018**, 160, 24-32	2.5	105
178	Optical soliton perturbation with complex Ginzburg–Landau equation using trial solution approach. *Optik*, **2018**, 160, 44-60	2.5	40
177	Hamiltonian perturbation of optical solitons with parabolic law nonlinearity using three integration methodologies. *Optik*, **2018**, 160, 248-254	2.5	10
176	Optical soliton perturbation with full nonlinearity for Kundu–Eckhaus equation by extended trial function scheme. *Optik*, **2018**, 160, 17-23	2.5	20
175	Chirped solitons in optical metamaterials with parabolic law nonlinearity by extended trial function method. *Optik*, **2018**, 160, 92-99	2.5	7
174	Optical solitons with differential group delay by trial equation method. *Optik*, **2018**, 160, 116-123	2.5	23
173	Optical solitons to Lakshmanan-Porsezian-Daniel model for three nonlinear forms. *Optik*, **2018**, 160, 197-202	2.5	32
172	Analysis of optical solitons in nonlinear negative-indexed materials with anti-cubic nonlinearity. *Optical and Quantum Electronics*, **2018**, 50, 1	2.4	33
171	Optical soliton perturbation with full nonlinearity for Gerdjikov–Ivanov equation by trial equation method. *Optik*, **2018**, 157, 1214-1218	2.5	34
170	Optical solitons for Gerdjikov–Ivanov model by extended trial equation scheme. *Optik*, **2018**, 157, 1241-1248	2.5	18
169	Optical soliton perturbation with Gerdjikov–Ivanov equation by modified simple equation method. *Optik*, **2018**, 157, 1235-1240	2.5	44
168	Chirped optical solitons of Chen–Lee–Liu equation by extended trial equation scheme. *Optik*, **2018**, 156, 999-1006	2.5	31

167	Optical soliton perturbation with full nonlinearity by trial equation method. *Optik*, **2018**, 157, 1366-1375	2.5	35
166	Optical solitons with Lakshmanan–Porsezian–Daniel model using a couple of integration schemes. *Optik*, **2018**, 158, 705-711	2.5	50
165	Optical soliton perturbation for Gerdjikov–Ivanov equation by extended trial equation method. *Optik*, **2018**, 158, 747-752	2.5	24
164	Dispersive optical solitons with differential group delay by extended trial equation method. *Optik*, **2018**, 158, 790-798	2.5	11
163	Conservation laws for perturbed solitons in optical metamaterials. *Results in Physics*, **2018**, 8, 898-902	3.7	7
162	Resonant optical solitons with perturbation terms and fractional temporal evolution using improved tan (?(𝜙)/2)-expansion method and exp function approach. *Optik*, **2018**, 158, 933-939	2.5	38
161	Optical soliton perturbation with full nonlinearity for Kundu–Eckhaus equation by modified simple equation method. *Optik*, **2018**, 157, 1376-1380	2.5	63
160	Chirped dark solitons in optical metamaterials. *Optik*, **2018**, 158, 312-315	2.5	14
159	Optical soliton perturbation for complex Ginzburg–Landau equation with modified simple equation method. *Optik*, **2018**, 158, 399-415	2.5	68
158	Resonant optical soliton perturbation with anti-cubic nonlinearity by extended trial function method. *Optik*, **2018**, 156, 784-790	2.5	11
157	Bright, dark and W-shaped solitons with extended nonlinear Schrödinger's equation for odd and even higher-order terms. *Superlattices and Microstructures*, **2018**, 114, 53-61	2.8	39
156	Travelling wave solutions of the Korteweg-de Vries equation with dual-power law nonlinearity using the improved tan(?(𝜙)/2)-expansion method. *Optik*, **2018**, 156, 498-504	2.5	3
155	Optical soliton perturbation with exotic non-Kerr law nonlinearities. *Optik*, **2018**, 158, 1370-1379	2.5	9
154	Chirped dispersive bright and singular optical solitons with Schrödinger–Hirota equation. *Optik*, **2018**, 168, 192-195	2.5	5
153	Solitons in optical metamaterials having parabolic law nonlinearity with detuning effect and Raman scattering. *Optik*, **2018**, 164, 606-609	2.5	3
152	Optical soliton perturbation of Fokas–Lenells equation with two integration schemes. *Optik*, **2018**, 165, 111-116	2.5	25
151	Resonant optical solitons with dual-power law nonlinearity and fractional temporal evolution. *Optik* , **2018**, 165, 233-239	2.5	40
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