

# Jose M Soto-Crespo

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

149  
papers

9,436  
citations

50  
h-index

94  
g-index

180  
ext. papers

10,917  
ext. citations

2.6  
avg, IF

6.25  
L-index

#	Paper	IF	Citations
149	Concurrent Passive Mode-Locked and Self-Q-Switched Operation in Laser Systems. <i>Physical Review Letters</i> , <b>2021</b> , 126, 224101	7.4	4
148	Q-switching bifurcation dynamics of passively mode-locked lasers. <i>Physical Review E</i> , <b>2021</b> , 104, 024221	2.4	1
147	The IST spectral portraits of the first order doubly periodic solutions of the nonlinear Schrödinger equation. <i>Physica Scripta</i> , <b>2020</b> , 95, 115202	2.6	
146	Super chirped rogue waves in optical fibers. <i>Optics Express</i> , <b>2019</b> , 27, 11370-11384	3.3	19
145	Dissipative solitons with extreme spikes in the normal and anomalous dispersion regimes. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2018</b> , 376,	3	4
144	Extreme Pulse Dynamics in Mode-Locked Lasers. <i>Springer Proceedings in Physics</i> , <b>2018</b> , 171-189	0.2	
143	Peregrine Solitons Beyond the Threefold Limit and Their Two-Soliton Interactions. <i>Physical Review Letters</i> , <b>2018</b> , 121, 104101	7.4	34
142	Versatile rogue waves in scalar, vector, and multidimensional nonlinear systems. <i>Journal of Physics A: Mathematical and Theoretical</i> , <b>2017</b> , 50, 463001	2	113
141	Adiabatic transformation of continuous waves into trains of pulses. <i>Physical Review A</i> , <b>2017</b> , 96,	2.6	22
140	Dissipative solitons with extreme spikes: bifurcation diagrams in the anomalous dispersion regime. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2017</b> , 34, 1542	1.7	14
139	Breather turbulence versus soliton turbulence: Rogue waves, probability density functions, and spectral features. <i>Physical Review E</i> , <b>2016</b> , 94, 022212	2.4	41
138	Rogue-wave bullets in a composite (2+1)D nonlinear medium. <i>Optics Express</i> , <b>2016</b> , 24, 15251-60	3.3	39
137	Chirped Peregrine solitons in a class of cubic-quintic nonlinear Schrödinger equations. <i>Physical Review E</i> , <b>2016</b> , 93, 062202	2.4	32
136	Integrable Turbulence and Rogue Waves: Breathers or Solitons?. <i>Physical Review Letters</i> , <b>2016</b> , 116, 103904	7.4	133
135	Complementary optical rogue waves in parametric three-wave mixing. <i>Optics Express</i> , <b>2016</b> , 24, 5886-95	3.3	19
134	Roadmap on optical rogue waves and extreme events. <i>Journal of Optics (United Kingdom)</i> , <b>2016</b> , 18, 063001	0.1	167
133	Extreme amplitude spikes in a laser model described by the complex Ginzburg-Landau equation. <i>Optics Letters</i> , <b>2015</b> , 40, 2949-52	3	19

132	Spiny solitons and noise-like pulses. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2015</b> , 32, 1377	1.7	37
131	Rogue wave spectra of the Sasa-Satsuma equation. <i>Physica D: Nonlinear Phenomena</i> , <b>2015</b> , 294, 37-42	3.3	29
130	Optical rogue waves in parametric three-wave mixing and coherent stimulated scattering. <i>Physical Review A</i> , <b>2015</b> , 92,	2.6	32
129	Extreme soliton pulsations in dissipative systems. <i>Physical Review E</i> , <b>2015</b> , 92, 022926	2.4	41
128	Watch-hand-like optical rogue waves in three-wave interactions. <i>Optics Express</i> , <b>2015</b> , 23, 349-59	3.3	32
127	Dark- and bright-rogue-wave solutions for media with long-wave-short-wave resonance. <i>Physical Review E</i> , <b>2014</b> , 89, 011201	2.4	58
126	Coexisting rogue waves within the (2+1)-component long-wave-short-wave resonance. <i>Physical Review E</i> , <b>2014</b> , 90, 033203	2.4	45
125	Rogue waves of the Sasa-Satsuma equation in a chaotic wave field. <i>Physical Review E</i> , <b>2014</b> , 90, 032902	2.4	36
124	Dissipative shock waves in all-normal-dispersion mode-locked fiber lasers. <i>Optics Letters</i> , <b>2014</b> , 39, 263-63		15
123	Dark three-sister rogue waves in normally dispersive optical fibers with random birefringence. <i>Optics Express</i> , <b>2014</b> , 22, 27632-42	3.3	40
122	Double peak rogue waves of the Sasa-Satsuma equation in a chaotic wave field <b>2014</b> ,		1
121	Dissipative solitons with energy and matter flows: Fundamental building blocks for the world of living organisms. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2013</b> , 377, 968-974	2.3	13
120	Dissipative rogue wave generation in multiple-pulsing mode-locked fiber laser. <i>Journal of Optics (United Kingdom)</i> , <b>2013</b> , 15, 064005	1.7	38
119	Rogue waves in optical fibers in presence of third-order dispersion, self-steepening, and self-frequency shift. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2013</b> , 30, 87	1.7	58
118	Dissipative rogue waves generated by chaotic pulse bunching in a mode-locked laser. <i>Physical Review Letters</i> , <b>2012</b> , 108, 233901	7.4	283
117	Bound states and interactions of vortex solitons in the discrete Ginzburg-Landau equation. <i>Physical Review A</i> , <b>2012</b> , 86,	2.6	2
116	Modulation instability, Cherenkov radiation, and Fermi-Pasta-Ulam recurrence. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2012</b> , 29, 1930	1.7	17
115	Dissipative rogue waves: extreme pulses generated by passively mode-locked lasers. <i>Physical Review E</i> , <b>2011</b> , 84, 016604	2.4	138

114	Optical spectra beyond the amplifier bandwidth limitation in dispersion-managed mode-locked fiber lasers. <i>Optics Express</i> , <b>2011</b> , 19, 2959-64	3.3	17
113	Generating ultra-short high-energy pulses using dissipative soliton resonance: Pulse compression schemes <b>2011</b> ,		2
112	Early detection of rogue waves in a chaotic wave field. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2011</b> , 375, 2999-3001	2.3	28
111	Universal triangular spectra in parametrically-driven systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2011</b> , 375, 775-779	2.3	39
110	Rogue wave early warning through spectral measurements?. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2011</b> , 375, 541-544	2.3	65
109	Vortex solitons of the discrete Ginzburg-Landau equation. <i>Physical Review A</i> , <b>2011</b> , 83,	2.6	11
108	Dissipative vortex solitons in two-dimensional lattices. <i>Physical Review A</i> , <b>2010</b> , 82,	2.6	9
107	Discrete rogue waves of the Ablowitz-Ladik and Hirota equations. <i>Physical Review E</i> , <b>2010</b> , 82, 026602	2.4	114
106	Rogue waves and rational solutions of the Hirota equation. <i>Physical Review E</i> , <b>2010</b> , 81, 046602	2.4	330
105	Dissipative soliton resonance as a guideline for high-energy pulse laser oscillators. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2010</b> , 27, 2336	1.7	114
104	Could rogue waves be used as efficient weapons against enemy ships?. <i>European Physical Journal: Special Topics</i> , <b>2010</b> , 185, 259-266	2.3	28
103	Dissipative soliton resonances in the anomalous dispersion regime. <i>Physical Review A</i> , <b>2009</b> , 79,	2.6	124
102	DISSIPATIVE SOLITONS: PRESENT UNDERSTANDING, APPLICATIONS AND NEW DEVELOPMENTS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>2009</b> , 19, 2621-2636	2	18
101	Extreme waves that appear from nowhere: On the nature of rogue waves. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2009</b> , 373, 2137-2145	2.3	421
100	Rogue waves and rational solutions of the nonlinear Schrödinger equation. <i>Physical Review E</i> , <b>2009</b> , 80, 026601	2.4	635
99	How to excite a rogue wave. <i>Physical Review A</i> , <b>2009</b> , 80,	2.6	225
98	Dissipative ring solitons with vorticity. <i>Optics Express</i> , <b>2009</b> , 17, 4236-50	3.3	42
97	Stationary and pulsating dissipative light bullets from a collective variable approach. <i>Physical Review E</i> , <b>2009</b> , 79, 026609	2.4	28

96	Dissipative soliton resonances. <i>Physical Review A</i> , <b>2008</b> , 78,	2.6	265
95	Dissipative soliton resonances in laser models with parameter management. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2008</b> , 25, 1972	1.7	76
94	Transformations of continuously self-focusing and continuously self-defocusing dissipative solitons. <i>Optics Express</i> , <b>2008</b> , 16, 15388-401	3.3	18
93	Continuously self-focusing and continuously self-defocusing two-dimensional beams in dissipative media. <i>Physical Review A</i> , <b>2008</b> , 77,	2.6	21
92	Roadmap to ultra-short record high-energy pulses out of laser oscillators. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2008</b> , 372, 3124-3128	2.3	154
91	Heat dissipative solitons in optical fibers. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2008</b> , 372, 1531-1534	2.3	15
90	Spatiotemporal optical solitons in nonlinear dissipative media: from stationary light bullets to pulsating complexes. <i>Chaos</i> , <b>2007</b> , 17, 037112	3.3	46
89	Vibrating and shaking soliton pairs in dissipative systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 364, 413-416	2.3	10
88	Dissipative solitons and antisolitons. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2007</b> , 370, 454-458	2.3	10
87	Dissipative solitons and their interactions. <i>Proceedings in Applied Mathematics and Mechanics</i> , <b>2007</b> , 7, 1130301-1130302	0.2	1
86	Creeping solitons in dissipative systems and their bifurcations. <i>Physical Review E</i> , <b>2007</b> , 76, 016607	2.4	32
85	Soliton complexes in dissipative systems: vibrating, shaking, and mixed soliton pairs. <i>Physical Review E</i> , <b>2007</b> , 75, 016613	2.4	75
84	Optical bullets and double bullet complexes in dissipative systems. <i>Physical Review E</i> , <b>2006</b> , 74, 046612	2.4	34
83	Optical Soliton Molecules in Fiber Lasers <b>2006</b> ,		1
82	Optical bullets and "rockets" in nonlinear dissipative systems and their transformations and interactions. <i>Optics Express</i> , <b>2006</b> , 14, 4013-25	3.3	48
81	Dissipative temporal solitons in a laser cavity <b>2006</b> , 6255, 36		
80	Light bullets and dynamic pattern formation in nonlinear dissipative systems. <i>Optics Express</i> , <b>2005</b> , 13, 9352-630	3.3	48
79	Temporal Multi-Soliton Complexes Generated by Passively Mode-Locked Lasers. <i>Lecture Notes in Physics</i> , <b>2005</b> , 207-239	0.8	6

78	Soliton as strange attractor: nonlinear synchronization and chaos. <i>Physical Review Letters</i> , <b>2005</b> , 95, 024104	1.4	32
77	Exploding soliton and front solutions of the complex cubic-quintic Ginzburg-Landau equation. <i>Mathematics and Computers in Simulation</i> , <b>2005</b> , 69, 526-536	3.3	19
76	Dissipative soliton interactions inside a fiber laser cavity. <i>Optical Fiber Technology</i> , <b>2005</b> , 11, 209-228	2.4	61
75	Composite Solitons Generated by Solid State Passively Mode-Locked Laser <b>2005</b> , WA5		
74	DISSIPATIVE SOLITON PULSATIONS WITH PERIODS BEYOND THE LASER CAVITY ROUND TRIP TIME. <i>Journal of Nonlinear Optical Physics and Materials</i> , <b>2005</b> , 14, 177-194	0.8	7
73	Multiple Solitons in Systems Governed by the Swift-Hohenberg Equation <b>2004</b> , MC14		
72	Bifurcations and multiple-period soliton pulsations in a passively mode-locked fiber laser. <i>Physical Review E</i> , <b>2004</b> , 70, 066612	2.4	151
71	Strongly asymmetric soliton explosions. <i>Physical Review E</i> , <b>2004</b> , 70, 036613	2.4	54
70	Multisoliton states and pulse fragmentation in a passively mode-locked fibre laser. <i>Journal of Optics B: Quantum and Semiclassical Optics</i> , <b>2004</b> , 6, S271-S278		49
69	Solitons as Strange Attractors <b>2004</b> , 45-60		0
68	Exploding solitons and Shilnikov's theorem. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2003</b> , 317, 287-292	2.3	42
67	Motion and stability properties of solitons in discrete dissipative structures. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2003</b> , 314, 126-130	2.3	22
66	Quantized separations of phase-locked soliton pairs in fiber lasers. <i>Optics Letters</i> , <b>2003</b> , 28, 1757-9	3	102
65	Relative phase locking of pulses in a passively mode-locked fiber laser. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2003</b> , 20, 863	1.7	75
64	Soliton pairs in a fiber laser: from anomalous to normal average dispersion regime. <i>Optics Express</i> , <b>2003</b> , 11, 2238-43	3.3	81
63	phase-locked soliton pairs in a fiber ring laser <b>2002</b> , NLMA2		
62	Composite solitons and two-pulse generation in passively mode-locked lasers modeled by the complex quintic Swift-Hohenberg equation. <i>Physical Review E</i> , <b>2002</b> , 66, 066610	2.4	42
61	Experimental evidence for soliton explosions. <i>Physical Review Letters</i> , <b>2002</b> , 88, 073903	7.4	170

60	Phase-locked soliton pairs in a stretched-pulse fiber laser. <i>Optics Letters</i> , <b>2002</b> , 27, 966-8	3	190
59	Continuous-wave versus pulse regime in a passively mode-locked laser with a fast saturable absorber. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2002</b> , 19, 234	1.7	36
58	Radiation-related polarization instability of Kerr spatial vector solitons. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2002</b> , 19, 695	1.7	12
57	Optical Fiber Soliton Lasers. <i>Lecture Notes in Physics</i> , <b>2002</b> , 265-297	0.8	
56	Interrelation between various branches of stable solitons in dissipative systems—conjecture for stability criterion. <i>Optics Communications</i> , <b>2001</b> , 199, 283-293	2	35
55	Simultaneous existence of a multiplicity of stable and unstable solitons in dissipative systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2001</b> , 291, 115-123	2.3	41
54	Pulsating solitons, chaotic solitons, period doubling, and pulse coexistence in mode-locked lasers: complex Ginzburg-Landau equation approach. <i>Physical Review E</i> , <b>2001</b> , 63, 056602	2.4	322
53	Fiber Bragg grating dispersion-managed multisolitons. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2001</b> , 18, 1252	1.7	6
52	Instability of Fast Kerr Solitons in Aigaas Waveguides at 1.55 Microns <b>2001</b> , 317-320		
51	Radiation related polarization instability of fast Kerr spatial solitons in slab waveguides. <i>Optics Communications</i> , <b>2000</b> , 186, 335-341	2	10
50	Pulsating, creeping, and erupting solitons in dissipative systems. <i>Physical Review Letters</i> , <b>2000</b> , 85, 2937-40	4.1	258
49	Polarization-locked temporal vector solitons in a fiber laser: experiment. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2000</b> , 17, 354	1.7	99
48	Polarization-locked temporal vector solitons in a fiber laser: theory. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2000</b> , 17, 366	1.7	49
47	Stable multisoliton pulses in dispersion management with fiber Bragg gratings. <i>Optics Letters</i> , <b>2000</b> , 25, 159-61	3	7
46	Composite solitons in optical systems with fast and slow saturable absorbers <b>1999</b> , 3666, 307		5
45	Apodized chirped fibre Bragg gratings for dispersion compensation in a 10 Gbit/s IM-DD semiconductor laser system. <i>Optics Communications</i> , <b>1999</b> , 170, 373-380	2	4
44	Observation of Polarization-Locked Vector Solitons in an Optical Fiber. <i>Physical Review Letters</i> , <b>1999</b> , 82, 3988-3991	7.4	168
43	Multisoliton regime of pulse generation by lasers passively mode locked with a slow saturable absorber. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1999</b> , 16, 674	1.7	32

42	Multipulse operation of a Ti:sapphire laser mode locked by an ion-implanted semiconductor saturable-absorber mirror. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1999</b> , 16, 895	1.7	86
41	Polarization-locked Temporal Vector Solitons In an Optical Fiber. <i>Optics and Photonics News</i> , <b>1999</b> , 10, 42_1	1.9	
40	From topological charge information to sets of solitons in quadratic non-linear media. <i>Optical and Quantum Electronics</i> , <b>1998</b> , 30, 809-827	2.4	15
39	Solitary-wave vortices in type II second-harmonic generation. <i>Optics Communications</i> , <b>1998</b> , 149, 77-83	2	25
38	Variational approach for walking solitons in birefringent fibres. <i>Journal of Modern Optics</i> , <b>1998</b> , 45, 2039-2049	2	
37	Stable coupled conjugate solitary waves in optical fibers. <i>Optics Letters</i> , <b>1998</b> , 23, 265-7	3	9
36	Phase locking and periodic evolution of solitons in passively mode-locked fiber lasers with a semiconductor saturable absorber. <i>Optics Letters</i> , <b>1998</b> , 23, 852-4	3	42
35	Stable soliton pairs in optical transmission lines and fiber lasers. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1998</b> , 15, 515	1.7	138
34	Solitary-wave vortices in quadratic nonlinear media. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1998</b> , 15, 625	1.7	39
33	First Experimental Observation of Polarization Locked Temporal Vector Solitons. <i>Springer Series in Chemical Physics</i> , <b>1998</b> , 35-37	0.3	
32	Multisoliton Solutions of the Complex Ginzburg-Landau Equation. <i>Physical Review Letters</i> , <b>1997</b> , 79, 4047-4051	2.77	
31	Analytical approximation of the soliton solutions of the quintic complex Ginzburg-Landau equation. <i>Physical Review E</i> , <b>1997</b> , 56, 7288-7293	2.4	21
30	Pulse solutions of the cubic-quintic complex Ginzburg-Landau equation in the case of normal dispersion. <i>Physical Review E</i> , <b>1997</b> , 55, 4783-4796	2.4	131
29	Stability of the pulselike solutions of the quintic complex Ginzburg-Landau equation. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1996</b> , 13, 1439	1.7	134
28	Three forms of localized solutions of the quintic complex Ginzburg-Landau equation. <i>Physical Review E</i> , <b>1996</b> , 53, 1931-1939	2.4	105
27	Singularities and special soliton solutions of the cubic-quintic complex Ginzburg-Landau equation. <i>Physical Review E</i> , <b>1996</b> , 53, 1190-1201	2.4	184
26	Novel bifurcation phenomena for solitons in nonlinear saturable couplers. <i>Optics Communications</i> , <b>1995</b> , 116, 411-415	2	9
25	Algebraic pulse-like solutions of the quintic complex Ginzburg-Landau equation. <i>Optics Communications</i> , <b>1995</b> , 118, 587-593	2	8



24	Stationary solitonlike pulses in birefringent optical fibers. <i>Physical Review E</i> , <b>1995</b> , 51, 3547-3555	2.4	31
23	Phase-locked stationary soliton states in birefringent nonlinear optical fibers. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1995</b> , 12, 434	1.7	91
22	Soliton propagation in optical devices with two-component fields: a comparative study. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>1995</b> , 12, 1100	1.7	20
21	Stability of three-dimensional self-trapped beams with a dark spot surrounded by bright rings of varying intensity. <i>Physical Review A</i> , <b>1994</b> , 49, R3170-R3173	2.6	52
20	Dynamics of solitonlike pulse propagation in birefringent optical fibers. <i>Physical Review E</i> , <b>1994</b> , 49, 5742-5754	2.4	72
19	Elliptically polarised solitons in birefringent optical fibers. <i>Optics Communications</i> , <b>1994</b> , 112, 278-282	2	52
18	Propagation dynamics of ultrashort pulses in nonlinear fiber couplers. <i>Physical Review E</i> , <b>1994</b> , 49, 4519-4529	2.4	48
17	Transient analysis of a nonlinear fiber ring resonator. <i>Applied Physics Letters</i> , <b>1993</b> , 63, 1477-1479	3.4	12
16	Stability of the soliton states in a nonlinear fiber coupler. <i>Physical Review E</i> , <b>1993</b> , 48, 4710-4715	2.4	79
15	Generation of a train of three-dimensional optical solitons in a self-focusing medium. <i>Physical Review A</i> , <b>1993</b> , 47, 1358-1364	2.6	85
14	Description of the self-focusing and collapse effects by a modified nonlinear Schrödinger equation. <i>Optics Communications</i> , <b>1993</b> , 101, 223-230	2	32
13	Does the nonlinear Schrödinger equation correctly describe beam propagation?. <i>Optics Letters</i> , <b>1993</b> , 18, 411-3	3	87
12	Recurrence and azimuthal-symmetry breaking of a cylindrical Gaussian beam in a saturable self-focusing medium. <i>Physical Review A</i> , <b>1992</b> , 45, 3168-3175	2.6	42
11	All-optical switching of solitons in two- and three-core nonlinear fiber couplers. <i>Journal of Applied Physics</i> , <b>1991</b> , 70, 7240-7243	2.5	71
10	Stability of the higher-bound states in a saturable self-focusing medium. <i>Physical Review A</i> , <b>1991</b> , 44, 636-644	2.6	113
9	Generation of pulse trains in the normal dispersion regime of a dielectric medium with a relaxing nonlinearity. <i>Applied Physics Letters</i> , <b>1991</b> , 59, 2489-2491	3.4	18
8	. <i>IEEE Journal of Quantum Electronics</i> , <b>1991</b> , 27, 410-415	2	4
7	Monte Carlo calculations of speckle contrast from perfectly conductive rough surfaces. <i>Optics Communications</i> , <b>1990</b> , 75, 215-218	2	5

6	Scattering from slightly rough random surfaces: a detailed study on the validity of the small perturbation method. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1990</b> , 7, 1185	1.8	70
5	Connection between blazes from gratings and enhancements from random rough surfaces. <i>Physical Review B</i> , <b>1989</b> , 39, 8193-8197	3.3	18
4	Enhancement of all antispecular orders from deep gratings. <i>Optics Communications</i> , <b>1989</b> , 69, 185-188	2	9
3	Electromagnetic scattering from very rough random surfaces and deep reflection gratings. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>1989</b> , 6, 367	1.8	142
2	Light-diffracted intensities from very deep gratings. <i>Physical Review B</i> , <b>1988</b> , 38, 7250-7259	3.3	21
1	Monte Carlo simulations for scattering of electromagnetic waves from perfectly conductive random rough surfaces. <i>Optics Letters</i> , <b>1987</b> , 12, 979-81	3	168