

List of Publications by Citations

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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.

354 papers	7,562 citations	45 h-index	68 g-index
376 ext. papers	8,205 ext. citations	2.7 avg, IF	6.14 L-index



#	Paper	IF	Citations
354	Resonant flow of a stratified fluid over topography. <i>Journal of Fluid Mechanics</i> , <b>1986</b> , 169, 429	3.7	256
353	The solitary wave in water of variable depth. Part 2. <i>Journal of Fluid Mechanics</i> , <b>1971</b> , 46, 611-622	3.7	194
352	Nonlinear instability at the interface between two viscous fluids. <i>Physics of Fluids</i> , <b>1985</b> , 28, 37-45		180
351	Weak and Strong Interactions between Internal Solitary Waves. <i>Studies in Applied Mathematics</i> , <b>1984</b> , 70, 235-258	2.1	153
350	The Modulation of an Internal Gravity-Wave Packet, and the Resonance with the Mean Motion. <i>Studies in Applied Mathematics</i> , <b>1977</b> , 56, 241-266	2.1	129
349	Long Nonlinear Surface and Internal Gravity Waves in a Rotating Ocean. <i>Surveys in Geophysics</i> , <b>1998</b> , 19, 289-338	7.6	124
348	Simulation of the Transformation of Internal Solitary Waves on Oceanic Shelves. <i>Journal of Physical Oceanography</i> , <b>2004</b> , 34, 2774-2791	2.4	123
347	Evolution Equations for Weakly Nonlinear, Long Internal Waves in a Rotating Fluid. <i>Studies in Applied Mathematics</i> , <b>1985</b> , 73, 1-33	2.1	103
346	Unsteady undular bores in fully nonlinear shallow-water theory. <i>Physics of Fluids</i> , <b>2006</b> , 18, 027104	4.4	100
345	Internal solitary waves: propagation, deformation and disintegration. <i>Nonlinear Processes in Geophysics</i> , <b>2010</b> , 17, 633-649	2.9	97
344	The solitary wave in water of variable depth. <i>Journal of Fluid Mechanics</i> , <b>1970</b> , 42, 639-656	3.7	97
343	Dynamics of Rogue Waves on a Multisoliton Background in a Vector Nonlinear Schrödinger Equation. <i>SIAM Journal on Applied Mathematics</i> , <b>2015</b> , 75, 1-20	1.8	88
342	Higher-order Korteweg-de Vries models for internal solitary waves in a stratified shear flow with a free surface. <i>Nonlinear Processes in Geophysics</i> , <b>2002</b> , 9, 221-235	2.9	86
341	Weakly Nonlocal Solitary Waves in a Singularly Perturbed KortewegDe Vries Equation. <i>SIAM Journal on Applied Mathematics</i> , <b>1995</b> , 55, 124-135	1.8	86
340	The modified Korteweg - de Vries equation in the theory of large - amplitude internal waves. <i>Nonlinear Processes in Geophysics</i> , <b>1997</b> , 4, 237-250	2.9	84
339	Wave group dynamics in weakly nonlinear long-wave models. <i>Physica D: Nonlinear Phenomena</i> , <b>2001</b> , 159, 35-57	3.3	84
338	Solitary internal waves with oscillatory tails. <i>Journal of Fluid Mechanics</i> , <b>1992</b> , 242, 279-298	3.7	83



337	Rogue waves [towards a unifying concept?]: Discussions and debates. <i>European Physical Journal: Special Topics</i> , <b>2010</b> , 185, 5-15	2.3	82
336	A second-order theory for solitary waves in shallow fluids. <i>Physics of Fluids</i> , <b>1983</b> , 26, 14		80
335	Interactions of breathers and solitons in the extended Korteweg-de Vries equation. <i>Wave Motion</i> , <b>2005</b> , 43, 158-166	1.8	79
334	Solitary wave transformation in a medium with sign-variable quadratic nonlinearity and cubic nonlinearity. <i>Physica D: Nonlinear Phenomena</i> , <b>1999</b> , 132, 40-62	3.3	78
333	Modelling Internal Solitary Waves in the Coastal Ocean. <i>Surveys in Geophysics</i> , <b>2007</b> , 28, 273-298	7.6	75
332	Generation of large-amplitude solitons in the extended Korteweg-de Vries equation. <i>Chaos</i> , <b>2002</b> , 12, 1070-1076	3.3	72
331	Evolution Equations for Long, Nonlinear Internal Waves in Stratified Shear Flows. <i>Studies in Applied Mathematics</i> , <b>1981</b> , 65, 159-188	2.1	71
330	Undular bore theory for the Gardner equation. <i>Physical Review E</i> , <b>2012</b> , 86, 036605	2.4	67
329	Nonlinear Disintegration of the Internal Tide. <i>Journal of Physical Oceanography</i> , <b>2008</b> , 38, 686-701	2.4	67
328	Terminal Damping of a Solitary Wave Due to Radiation in Rotational Systems. <i>Studies in Applied Mathematics</i> , <b>1998</b> , 101, 197-210	2.1	63
327	Hamiltonian-versus-energy diagrams in soliton theory. <i>Physical Review E</i> , <b>1999</b> , 59, 6088-96	2.4	63
326	Rogue wave modes for a derivative nonlinear Schrödinger model. <i>Physical Review E</i> , <b>2014</b> , 89, 032914	2.4	59
325	Solitary waves with damped oscillatory tails: an analysis of the fifth-order Korteweg-de Vries equation. <i>Physica D: Nonlinear Phenomena</i> , <b>1994</b> , 77, 473-485	3.3	58
324	Approximate Analytical and Numerical Solutions of the Stationary Ostrovsky Equation. <i>Studies in Applied Mathematics</i> , <b>1995</b> , 95, 115-126	2.1	58
323	Wave Action and Wave-Mean Flow Interaction, with Application to Stratified Shear Flows. <i>Annual Review of Fluid Mechanics</i> , <b>1984</b> , 16, 11-44	2.2	58
322	Interaction of two lump solitons described by the Kadomtsev-Petviashvili I equation. <i>Wave Motion</i> , <b>2004</b> , 40, 123-135	1.8	55
321	Structural transformation of eigenvalues for a perturbed algebraic soliton potential. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1997</b> , 229, 165-172	2.3	54
320	Long-time Solutions of the Ostrovsky Equation. <i>Studies in Applied Mathematics</i> , <b>2008</b> , 121, 71-88	2.1	53



319	Internal Tide Generation at the Continental Shelf Modeled Using a Modal Decomposition: Two-Dimensional Results. <i>Journal of Physical Oceanography</i> , <b>2007</b> , 37, 428-451	2.4	53
318	The generation of radiating waves in a singularly-perturbed Korteweg-de Vries equation. <i>Physica D: Nonlinear Phenomena</i> , <b>1993</b> , 69, 270-278	3.3	53
317	Combined Effect of Rotation and Topography on Shoaling Oceanic Internal Solitary Waves. <i>Journal of Physical Oceanography</i> , <b>2014</b> , 44, 1116-1132	2.4	52
316	Solitary waves with a vortex core in a shallow layer of stratified fluid. <i>Physics of Fluids</i> , <b>1997</b> , 9, 3378-3385	4.4	51
315	Slowly Varying Solitary Wave Solutions of the Perturbed Korteweg-de Vries Equation Revisited. <i>Studies in Applied Mathematics</i> , <b>1993</b> , 90, 75-86	2.1	51
314	Long nonlinear internal waves in channels of arbitrary cross-section. <i>Journal of Fluid Mechanics</i> , <b>1978</b> , 86, 415-431	3.7	50
313	Integrable Shallow-Water Equations and Undular Bores. <i>Studies in Applied Mathematics</i> , <b>2001</b> , 106, 157-186	1.8	47
312	Two-soliton interaction as an elementary act of soliton turbulence in integrable systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>2013</b> , 377, 272-275	2.3	46
311	Evolution of solitary waves and undular bores in shallow-water flows over a gradual slope with bottom friction. <i>Journal of Fluid Mechanics</i> , <b>2007</b> , 585, 213-244	3.7	46
310	Interaction of a large amplitude interfacial solitary wave of depression with a bottom step. <i>Physics of Fluids</i> , <b>2010</b> , 22, 076602	4.4	45
309	Reflecting tidal wave beams and local generation of solitary waves in the ocean thermocline. <i>Journal of Fluid Mechanics</i> , <b>2007</b> , 593, 297-313	3.7	45
308	Damping of large-amplitude solitary waves. <i>Wave Motion</i> , <b>2003</b> , 37, 351-364	1.8	44
307	Rogue Wave Modes for the Long Wave/Short Wave Resonance Model. <i>Journal of the Physical Society of Japan</i> , <b>2013</b> , 82, 074001	1.5	42
306	The effect of rotation on internal solitary waves. <i>IMA Journal of Applied Mathematics</i> , <b>2012</b> , 77, 326-339	1	41
305	Resonant generation of finite-amplitude waves by the flow of a uniformly stratified fluid over topography. <i>Journal of Fluid Mechanics</i> , <b>1991</b> , 229, 603	3.7	41
304	Rogue internal waves in the ocean: Long wave model. <i>European Physical Journal: Special Topics</i> , <b>2010</b> , 185, 195-208	2.3	40
303	On the generation of solitons and breathers in the modified Korteweg-de Vries equation. <i>Chaos</i> , <b>2000</b> , 10, 383-392	3.3	40
302	Generation of undular bores in the shelves of slowly-varying solitary waves. <i>Chaos</i> , <b>2002</b> , 12, 1015-1026	3.3	39



301	New type of gap soliton in a coupled Korteweg-de Vries wave system. <i>Physical Review Letters</i> , <b>1994</b> , 72, 949-953	7.4	38
300	Low-Frequency Baroclinic Waves off Coastal Boundaries. <i>Journal of Physical Oceanography</i> , <b>1988</b> , 18, 1124-1143	2.4	38
299	A coupled "AB" system: Rogue waves and modulation instabilities. <i>Chaos</i> , <b>2015</b> , 25, 103113	3.3	36
298	Generation of solitons and breathers in the extended Korteweg-de Vries equation with positive cubic nonlinearity. <i>Chaos</i> , <b>2010</b> , 20, 013102	3.3	36
297	Short-Lived Large-Amplitude Pulses in the Nonlinear Long-Wave Model Described by the Modified Korteweg-De Vries Equation. <i>Studies in Applied Mathematics</i> , <b>2005</b> , 114, 189-210	2.1	36
296	Experimental study of the effect of rotation on nonlinear internal waves. <i>Physics of Fluids</i> , <b>2013</b> , 25, 056602	4.2	35
295	Travelling wave solutions of the Kuramoto-Sivashinsky equation. <i>Wave Motion</i> , <b>1988</b> , 10, 405-420	1.8	35
294	Finite-amplitude solitary waves at the interface between two homogeneous fluids. <i>Physics of Fluids</i> , <b>1988</b> , 31, 3550		35
293	Internal solitary wave transformation over a bottom step: Loss of energy. <i>Physics of Fluids</i> , <b>2013</b> , 25, 032110	4.4	34
292	A Numerical Study of Storm Surges and Tides, with Application to the North Queensland Coast. <i>Journal of Physical Oceanography</i> , <b>1996</b> , 26, 2700-2711	2.4	34
291	Interaction of a solitary wave with an external force. <i>Physica D: Nonlinear Phenomena</i> , <b>1994</b> , 77, 405-433	3.3	34
290	Nonlinear Internal Gravity Waves and Their Interaction with the Mean Wind. <i>Journals of the Atmospheric Sciences</i> , <b>1975</b> , 32, 1779-1793	2.1	34
289	Interfacial progressive gravity waves in a two-layer shear flow. <i>Physics of Fluids</i> , <b>1983</b> , 26, 1731		33
288	Internal gravity waves: critical layer absorption in a rotating fluid. <i>Journal of Fluid Mechanics</i> , <b>1975</b> , 70, 287-304	3.7	33
287	The Reduced Ostrovsky Equation: Integrability and Breaking. <i>Studies in Applied Mathematics</i> , <b>2012</b> , 129, 414-436	2.1	32
286	An asymptotic approach to solitary wave instability and critical collapse in long-wave KdV-type evolution equations. <i>Physica D: Nonlinear Phenomena</i> , <b>1996</b> , 98, 139-155	3.3	32
285	Solitary Wave Transformation Due to a Change in Polarity. <i>Studies in Applied Mathematics</i> , <b>1998</b> , 101, 357-388	2.1	30
284	The modulation of nonlinear periodic wavetrains by dissipative terms in the Korteweg-de Vries equation. <i>Wave Motion</i> , <b>1995</b> , 22, 215-238	1.8	30



283	The effect of variable currents on internal solitary waves. <i>Dynamics of Atmospheres and Oceans</i> , <b>1989</b> , 14, 17-39	1.9	30
282	On the Derivation of the Modified Kadomtsev-Petviashvili Equation. <i>Studies in Applied Mathematics</i> , <b>1989</b> , 80, 183-202	2.1	30
281	Extreme interfacial waves. <i>Physics of Fluids</i> , <b>1986</b> , 29, 2802-2807		30
280	. <i>Tellus</i> , <b>1975</b> , 27, 351-357		29
279	Asymptotic description of solitary wave trains in fully nonlinear shallow-water theory. <i>Physica D: Nonlinear Phenomena</i> , <b>2008</b> , 237, 2423-2435	3.3	28
278	Decay of a fundamental soliton in a periodically modulated nonlinear waveguide. <i>Physica Scripta</i> , <b>1996</b> , 53, 385-393	2.6	28
277	The effect of topography on the stability of a barotropic coastal current. <i>Dynamics of Atmospheres and Oceans</i> , <b>1980</b> , 5, 83-106	1.9	28
276	Rogue waves: analytical predictions. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , <b>2013</b> , 469, 20130094	2.4	27
275	Water Wave Packets Over Variable Depth. <i>Studies in Applied Mathematics</i> , <b>2011</b> , 126, 409-427	2.1	26
274	The transformation of an interfacial solitary wave of elevation at a bottom step. <i>Nonlinear Processes in Geophysics</i> , <b>2009</b> , 16, 33-42	2.9	26
273	Transformation of a shoaling undular bore. <i>Journal of Fluid Mechanics</i> , <b>2012</b> , 709, 371-395	3.7	26
272	Dynamics of internal solitary waves in a rotating fluid. <i>Dynamics of Atmospheres and Oceans</i> , <b>1996</b> , 23, 403-411	1.9	26
271	Internal gravity waves in a slowly varying, dissipative medium. <i>Geophysical Fluid Dynamics</i> , <b>1974</b> , 6, 131-148		26
270	Parametric envelope solitons in coupled Korteweg-de Vries equations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1997</b> , 227, 47-54	2.3	25
269	Fission of a weakly nonlinear interfacial solitary wave at a step. <i>Geophysical and Astrophysical Fluid Dynamics</i> , <b>2008</b> , 102, 179-194	1.4	25
268	The control and biological importance of intratumoural aromatase in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1996</b> , 56, 145-50	5.1	25
267	Numerical simulations of uniformly stratified fluid flow over topography. <i>Journal of Fluid Mechanics</i> , <b>1996</b> , 306, 1-30	3.7	25
266	Analytical and Numerical Study of a Barotropic Eddy on a Topographic Slope. <i>Journal of Physical Oceanography</i> , <b>1994</b> , 24, 1587-1607	2.4	25



265	Modulation of an internal gravity wave packet in a stratified shear flow. <i>Wave Motion</i> , <b>1981</b> , 3, 81-103	1.8	25
264	Nonlinear internal gravity waves in a slowly varying medium. <i>Journal of Fluid Mechanics</i> , <b>1972</b> , 54, 193-207	3.7	25
263	Transcritical shallow-water flow past topography: finite-amplitude theory. <i>Journal of Fluid Mechanics</i> , <b>2009</b> , 640, 187-214	3.7	24
262	On the long-term evolution of an intense localized divergent vortex on the beta-plane. <i>Journal of Fluid Mechanics</i> , <b>2000</b> , 422, 249-280	3.7	24
261	The energetics of the interaction between short small-amplitude internal waves and inertial waves. <i>Journal of Fluid Mechanics</i> , <b>1988</b> , 196, 93-106	3.7	24
260	Internal breather-like wave generation by the second mode solitary wave interaction with a step. <i>Physics of Fluids</i> , <b>2016</b> , 28, 116602	4.4	24
259	INTERNAL SOLITARY WAVES. <i>Series on Quality, Reliability and Engineering Statistics</i> , <b>1997</b> , 1-30		23
258	Modulational instability of two pairs of counter-propagating waves and energy exchange in a two-component system. <i>Physica D: Nonlinear Phenomena</i> , <b>2006</b> , 214, 1-24	3.3	23
257	Solitary waves of a coupled Korteweg-de Vries system. <i>Mathematics and Computers in Simulation</i> , <b>2003</b> , 62, 31-40	3.3	23
256	Analytic model for a weakly dissipative shallow-water undular bore. <i>Chaos</i> , <b>2005</b> , 15, 37102	3.3	23
255	A Modal Analysis of Coastally Trapped Waves Generated by Tropical Cyclones. <i>Journal of Physical Oceanography</i> , <b>1995</b> , 25, 1577-1598	2.4	23
254	Oblique Interactions between Internal Solitary Waves. <i>Studies in Applied Mathematics</i> , <b>1994</b> , 92, 249-270	2.1	23
253	The non-existence of a certain class of travelling wave solutions of the Kuramoto-Sivashinsky equation. <i>Physica D: Nonlinear Phenomena</i> , <b>1991</b> , 50, 231-238	3.3	23
252	On steady recirculating flows. <i>Journal of Fluid Mechanics</i> , <b>1969</b> , 39, 695-703	3.7	23
251	Wave Breaking and the Generation of Undular Bores in an Integrable Shallow Water System. <i>Studies in Applied Mathematics</i> , <b>2005</b> , 114, 395-411	2.1	22
250	Nonlinear internal gravity waves in a rotating fluid. <i>Journal of Fluid Mechanics</i> , <b>1975</b> , 71, 497-512	3.7	22
249	Nonlinear aspects of long shelf waves. <i>Geophysical and Astrophysical Fluid Dynamics</i> , <b>1977</b> , 8, 3-16	1.4	22
248	The Hydrodynamic Nonlinear Schrödinger Equation: Space and Time. <i>Fluids</i> , <b>2016</b> , 1, 23	1.6	22



247	Coupled Ostrovsky equations for internal waves in a shear flow. <i>Physics of Fluids</i> , <b>2014</b> , 26, 126603	4.4	21
246	Propagation of Surface Waves at High Frequencies. <i>IMA Journal of Applied Mathematics</i> , <b>1968</b> , 4, 174-193		21
245	High-frequency scattering by finite convex regions. <i>Communications on Pure and Applied Mathematics</i> , <b>1966</b> , 19, 167-198	2.5	21
244	Stability of gravity-capillary waves generated by a moving pressure disturbance in water of finite depth. <i>Physics of Fluids</i> , <b>2009</b> , 21, 082101	4.4	20
243	Numerical Studies of the Periodically Forced Bonhoeffer van der Pol System. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , <b>1997</b> , 07, 2653-2689	2	20
242	Stable two-dimensional parametric solitons in fluid systems. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , <b>1998</b> , 248, 208-218	2.3	20
241	Generation of solitary waves by transcritical flow over a step. <i>Journal of Fluid Mechanics</i> , <b>2007</b> , 587, 235-254	3.5	20
240	A cancer research (UK) randomized phase II study of idoxifene in patients with locally advanced/metastatic breast cancer resistant to tamoxifen. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2004</b> , 53, 341-8	3.5	20
239	Transcritical flow of a stratified fluid: The forced extended Korteweg-de Vries model. <i>Physics of Fluids</i> , <b>2002</b> , 14, 755-774	4.4	20
238	The Effect of Topography on the Dynamics of Interacting Solitary Waves in the Context of Atmospheric Blocking. <i>Journals of the Atmospheric Sciences</i> , <b>1999</b> , 56, 3663-3678	2.1	20
237	Weakly Nonlocal Solitary Waves in a Singularly Perturbed Nonlinear Schrödinger Equation. <i>Studies in Applied Mathematics</i> , <b>1995</b> , 94, 257-270	2.1	20
236	Frictionally Modified Continental Shelf Waves and the Subinertial Response to Wind and Deep-Ocean Forcing. <i>Journal of Physical Oceanography</i> , <b>1989</b> , 19, 1486-1506	2.4	20
235	The Rotation-Modified Kadomtsev-Petviashvili Equation: An Analytical and Numerical Study. <i>Studies in Applied Mathematics</i> , <b>1990</b> , 83, 223-248	2.1	20
234	A second-order theory for solitary waves in deep fluids. <i>Physics of Fluids</i> , <b>1981</b> , 24, 1611		20
233	Global existence of small-norm solutions in the reduced Ostrovsky equation. <i>Discrete and Continuous Dynamical Systems</i> , <b>2013</b> , 34, 557-566	2	20
232	Formation of wave packets in the Ostrovsky equation for both normal and anomalous dispersion. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , <b>2016</b> , 472, 20150416	2.4	19
231	Steady transcritical flow over a hole: Parametric map of solutions of the forced Korteweg-de Vries equation. <i>Physics of Fluids</i> , <b>2010</b> , 22, 056602	4.4	19
230	Radiation Boundary Conditions in Barotropic Coastal Ocean Numerical Models. <i>Journal of Computational Physics</i> , <b>1996</b> , 123, 96-110	4.1	19



229	The effect of vortex stretching on the evolution of barotropic eddies over a topographic slope. <i>Geophysical and Astrophysical Fluid Dynamics</i> , <b>1994</b> , 76, 43-71	1.4	19
228	Finite-Amplitude Long Waves on Coastal Currents. <i>Journal of Physical Oceanography</i> , <b>1990</b> , 20, 3-18	2.4	19
227	Stability of finite-amplitude interfacial waves. Part 1. Modulational instability for small-amplitude waves. <i>Journal of Fluid Mechanics</i> , <b>1985</b> , 160, 297-315	3.7	19
226	The evolution of second mode internal solitary waves over variable topography. <i>Journal of Fluid Mechanics</i> , <b>2018</b> , 836, 238-259	3.7	19
225	Nonreflecting Internal Wave Beam Propagation in the Deep Ocean. <i>Journal of Physical Oceanography</i> , <b>2010</b> , 40, 802-813	2.4	18
224	Rossby Solitary Waves in the Presence of a Critical Layer. <i>Studies in Applied Mathematics</i> , <b>2007</b> , 118, 313-364	18	
223	Modelling internal solitary waves on the Australian North West Shelf. <i>Marine and Freshwater Research</i> , <b>2006</b> , 57, 265	2.2	18
222	The Formation of Coherent Structures in the Context of Blocking. <i>Journals of the Atmospheric Sciences</i> , <b>1999</b> , 56, 3640-3662	2.1	18
221	Resonantly generated internal waves in a contraction. <i>Journal of Fluid Mechanics</i> , <b>1994</b> , 274, 139-161	3.7	18
220	Resonant Flow of a Rotating Fluid Past an Obstacle: The General Case. <i>Studies in Applied Mathematics</i> , <b>1990</b> , 83, 249-269	2.1	18
219	Resonant Forcing of Barotropic Coastally Trapped Waves. <i>Journal of Physical Oceanography</i> , <b>1987</b> , 17, 53-65	2.4	18
218	Nonlinear interfacial progressive waves near a boundary in a Boussinesq fluid. <i>Physics of Fluids</i> , <b>1983</b> , 26, 897		18
217	Edge waves: a long-wave theory for oceans of finite depth. <i>Journal of Fluid Mechanics</i> , <b>1974</b> , 62, 775-791	3.7	18
216	Rogue waves for a long wave-short wave resonance model with multiple short waves. <i>Nonlinear Dynamics</i> , <b>2016</b> , 85, 2827-2841	5	17
215	On strongly interacting internal waves in a rotating ocean and coupled Ostrovsky equations. <i>Chaos</i> , <b>2013</b> , 23, 023121	3.3	17
214	Homogenization of the variable-speed wave equation. <i>Wave Motion</i> , <b>2010</b> , 47, 496-507	1.8	17
213	Upstream-advancing waves generated by three-dimensional moving disturbances. <i>Physics of Fluids A, Fluid Dynamics</i> , <b>1990</b> , 2, 194-201		17
212	Stability of finite-amplitude interfacial waves. Part 3. The effect of basic current shear for one-dimensional instabilities. <i>Journal of Fluid Mechanics</i> , <b>1986</b> , 172, 277	3.7	17



211	A note on the Eplane approximation. <i>Tellus</i> , <b>1975</b> , 27, 351-357		17
210	On basic mechanisms governing two-layer vortices on a Eplane. <i>Geophysical and Astrophysical Fluid Dynamics</i> , <b>1997</b> , 86, 1-42	1.4	16
209	Internal Solitary Waves <b>2003</b> , 1-27		16
208	Nonlinear geostrophic adjustment in the presence of a boundary. <i>Journal of Fluid Mechanics</i> , <b>2002</b> , 471, 257-283	3.7	16
207	The effect of the induced mean flow on solitary waves in deep water. <i>Journal of Fluid Mechanics</i> , <b>1998</b> , 355, 317-328	3.7	16
206	Interaction of a Solitary Wave with an External Force Moving with Variable Speed. <i>Studies in Applied Mathematics</i> , <b>1996</b> , 97, 235-276	2.1	16
205	Resonant wave interactions in a stratified shear flow. <i>Journal of Fluid Mechanics</i> , <b>1988</b> , 190, 357-374	3.7	16
204	A spectral transform for the intermediate nonlinear Schrödinger equation. <i>Journal of Mathematical Physics</i> , <b>1995</b> , 36, 4203-4219	1.2	15
203	Linearly Coupled, Slowly Varying Oscillators. <i>Studies in Applied Mathematics</i> , <b>1979</b> , 61, 55-71	2.1	15
202	Steady multipolar planar vortices with nonlinear critical layers. <i>Geophysical and Astrophysical Fluid Dynamics</i> , <b>2004</b> , 98, 473-506	1.4	14
201	Generalized solitary waves and fronts in coupled Korteweg-de Vries systems. <i>Physica D: Nonlinear Phenomena</i> , <b>2005</b> , 210, 96-117	3.3	14
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