Paul A Hwang

List of Publications by Year
in descending order

162 papers	5,388 citations	87888 38 h-index	91884 69 g-index
166 all docs	166 docs citations	166 times ranked	2750 citing authors

#	Article	IF	Citations
1	Azimuthal Variation of L-Band Tilting Roughness Inside Tropical Cyclones. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	0
2	On the Sensitivity of Passive Multistatic Radar Amplitude and Doppler Measurements to Significant Wave Height. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
3	A Simulation Study of Significant Wave Height Retrieval From Bistatic Scattering of Signals of Opportunity. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
4	Significant Wave Height and Bistatic Doppler Signals of Microwave Scattering From the Ocean Surface: With Emphasis on the Swell Factor. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	2
5	Unified Wind Wave Growth and Spectrum Functions for All Water Depths: Field Observations and Model Results. Journal of Physical Oceanography, 2022, , .	1.7	2
6	Deriving L-Band Tilting Ocean Surface Roughness From Measurements by Operational Systems. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 940-949.	6.3	3
7	Microwave Specular Measurements and Ocean Surface Wave Properties. Sensors, 2021, 21, 1486.	3.8	5
8	Whitecap Observations by Microwave Radiometers: With Discussion on Surface Roughness and Foam Contributions. Remote Sensing, 2020, 12, 2277.	4.0	3
9	Surface wave spectral properties of centimeter to decameter wavelengths: variable spectral slope and non-equilibrium spectrum. Ocean Dynamics, 2020, 70, 1267-1279.	2.2	4
10	Impact on Sea-Surface Electromagnetic Scattering and Emission Modeling of Recent Progress on the Parameterization of Ocean Surface Roughness, Drag Coefficient, and Whitecap Coverage in High Wind Conditions. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 1879-1887.	4.9	3
11	L -Band Ocean Surface Roughness. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 3988-3999.	6.3	12
12	Transports and Net Fluxes of Surface Wave Energy and Momentum inside Tropical Cyclones: Spectrum Computation and Modeling. Journal of Physical Oceanography, 2020, 50, 3309-3329.	1.7	1
13	Improvement of CYGNSS Level 1 Calibration Using Modeling and Measurements of Ocean Surface Mean Square Slope. , 2020, , .		3
14	Ocean Surface Foam and Microwave Emission: Dependence on Frequency and Incidence Angle. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 8223-8234.	6.3	16
15	Surface Foam and L-Band Microwave Radiometer Measurements in High Winds. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 2766-2776.	6.3	16
16	Whitecap and Wind Stress Observations by Microwave Radiometers: Global Coverage and Extreme Conditions. Journal of Physical Oceanography, 2019, 49, 2291-2307.	1.7	16
17	Recent Development of Drag Coefficient, Foam, and Surface Roughness for High Wind EM Emission and Scattering Computation. , 2019, , .		2
18	Hurricane Hunter Observations of Wind And Wave Spectral Properties: Implications on Tropical Cyclone Remote Sensing. , 2018, , .		1

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19	High-Wind Drag Coefficient and Whitecap Coverage Derived from Microwave Radiometer Observations in Tropical Cyclones. Journal of Physical Oceanography, 2018, 48, 2221-2232.	1.7	24
20	Propagation Directions of Ocean Surface Waves inside Tropical Cyclones. Journal of Physical Oceanography, 2018, 48, 1495-1511.	1.7	19
21	Low-Frequency Mean Square Slopes and Dominant Wave Spectral Properties: Toward Tropical Cyclone Remote Sensing. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 7359-7368.	6.3	31
22	Estimating Maximum Significant Wave Height and Dominant Wave Period inside Tropical Cyclones. Weather and Forecasting, 2018, 33, 955-966.	1.4	10
23	Retrieving Hurricane Wind Speed From Dominant Wave Parameters. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 2589-2598.	4.9	15
24	Effective Fetch and Duration of Tropical Cyclone Wind Fields Estimated from Simultaneous Wind and Wave Measurements: Surface Wave and Airâ€"Sea Exchange Computation. Journal of Physical Oceanography, 2017, 47, 447-470.	1.7	43
25	Coupled Nature of Hurricane Wind and Wave Properties for Ocean Remote Sensing of Hurricane Wind Speed. Springer Natural Hazards, 2017, , 215-236.	0.3	1
26	A Hurricane Wind Speed Retrieval Model for C-Band RADARSAT-2 Cross-Polarization ScanSAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 4766-4774.	6.3	87
27	Bridging the gap between cyclone wind and wave by <scp>C</scp>â€band <scp>SAR</scp> measurements. Journal of Geophysical Research: Oceans, 2017, 122, 6714-6724.	2.6	41
28	Ocean Surface Wave Spectra inside Tropical Cyclones. Journal of Physical Oceanography, 2017, 47, 2393-2417.	1.7	47
29	Coupled nature of hurricane wind and wave properties derived from simultaneous measurements in hurricane hunter missions. , 2017, , .		0
30	Kinetic energy flux budget across air-sea interface. Ocean Modelling, 2017, 120, 27-40.	2.4	7
31	Azimuthal and Radial Variation of Wind-Generated Surface Waves inside Tropical Cyclones. Journal of Physical Oceanography, 2016, 46, 2605-2621.	1.7	33
32	Breaking waves and near-surface sea spray aerosol dependence on changing winds: Wave breaking efficiency and bubble-related air-sea interaction processes. IOP Conference Series: Earth and Environmental Science, 2016, 35, 012004.	0.3	5
33	Fetch-limited surface wave growth inside tropical cyclones and hurricane wind speed retrieval. , 2016, , .		2
34	Application of AMSR-E and AMSR2 Low-Frequency Channel Brightness Temperature Data for Hurricane Wind Retrievals. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 4501-4512.	6.3	17
35	Fetch- and Duration-Limited Nature of Surface Wave Growth inside Tropical Cyclones: With Applications to Airâ€"Sea Exchange and Remote Sensing. Journal of Physical Oceanography, 2016, 46, 41-56.	1.7	53
36	Using Energy Dissipation Rate to Obtain Active Whitecap Fraction. Journal of Physical Oceanography, 2016, 46, 461-481.	1.7	16

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37	Universality of sea wave growth and its physical roots. Journal of Fluid Mechanics, 2015, 780, 503-535.	3.4	36
38	A C-band cross polarization geophysical model function. , 2015, , .		0
39	Analysis and correction of maritime SAR signatures with the NRL MSAR. , 2015, , .		4
40	Inferring surface roughness and breaking wave properties from polarimetric radar backscattering. , 2015, , .		2
41	Crossâ€polarization geophysical model function for Câ€band radar backscattering from the ocean surface and wind speed retrieval. Journal of Geophysical Research: Oceans, 2015, 120, 893-909.	2.6	79
42	Reconciling Discrepancies Between Airborne and Buoy-Based Measurements of Wind Stress Over Mixed Seas. Boundary-Layer Meteorology, 2015, 155, 515-526.	2.3	0
43	Surface roughness and breaking wave properties retrieved from polarimetric microwave radar backscattering. Journal of Geophysical Research: Oceans, 2015, 120, 3640-3657.	2.6	77
44	HILBERT SPECTRA OF NONLINEAR OCEAN WAVES. Interdisciplinary Mathematical Sciences, 2014, , 285-299.	0.4	0
45	Wind velocity and cross polarization radar backscatter. , 2014, , .		0
46	Cross-Polarization Radar Backscattering From the Ocean Surface and Its Dependence on Wind Velocity. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 2188-2192.	3.1	33
47	On direct passive microwave remote sensing of sea spray aerosol production. Atmospheric Chemistry and Physics, 2014, 14, 11611-11631.	4.9	17
48	Mapping Surface Currents and Waves with Interferometric Synthetic Aperture Radar in Coastal Waters: Observations of Wave Breaking in Swell-Dominant Conditions*. Journal of Physical Oceanography, 2013, 43, 563-582.	1.7	26
49	Ocean Surface Roughness Spectrum in High Wind Condition for Microwave Backscatter and Emission Computations*. Journal of Atmospheric and Oceanic Technology, 2013, 30, 2168-2188.	1.3	53
50	Effects of foam and wind waves on microwave ocean emission. , 2012, , .		1
51	Foam and Roughness Effects on Passive Microwave Remote Sensing of the Ocean. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 2978-2985.	6.3	50
52	Reduction of wind stress due to swell at high wind conditions. Journal of Geophysical Research, 2012, 117, .	3.3	24
53	Wind Sea and Swell Separation of 1D Wave Spectrum by a Spectrum Integration Method*. Journal of Atmospheric and Oceanic Technology, 2012, 29, 116-128.	1.3	59
54	On the parameterization of the drag coefficient in mixed seas. Scientia Marina, 2012, 76, 177-186.	0.6	10

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55	The Effect of Wind-Wave Growth on SAR-Based Waterline Maps. IEEE Transactions on Geoscience and Remote Sensing, 2011, 49, 5140-5149.	6.3	8
56	Observations of Wind Wave Development in Mixed Seas and Unsteady Wind Forcing*. Journal of Physical Oceanography, 2011, 41, 2343-2362.	1.7	36
57	An Advanced Roughness Spectrum for Computing Microwave L-Band Emissivity in Sea Surface Salinity Retrieval. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 547-551.	3.1	9
58	Surface Velocity Profiles in a Vessel's Turbulent Wake Observed by a Dual-Beam Along-Track Interferometric SAR. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 602-606.	3.1	15
59	Wind retrieval with cross-polarized SAR returns. , 2011, , .		3
60	A Note on the Ocean Surface Roughness Spectrum*. Journal of Atmospheric and Oceanic Technology, 2011, 28, 436-443.	1.3	103
61	Dimensionally Consistent Similarity Relation of Ocean Surface Friction Coefficient in Mixed Seas*. Journal of Physical Oceanography, 2011, 41, 1227-1238.	1.7	21
62	Observation of a boat and its wake with a Dual-Beam along-track interferometric sar. , 2010, , .		1
63	Doppler processing of coherent radar backscatter for ocean surface wave measurements. , 2010, , .		0
64	Breaking wave measurements with sar depolarized returns. , 2010, , .		0
65	A new polarization ratio model from C-Band RADARSAT-2 fine Quad-Pol imagery. , 2010, , .		3
66	Performance of roughness correction models for retrieval of Sea Surface Salinity from air- and satellite-borne L-band radiometers. , 2010, , .		0
67	Comments on â€œRelating the Drag Coefficient and the Roughness Length over the Sea to the Wavelength of the Peak Wavesâ€. Journal of Physical Oceanography, 2010, 40, 2556-2562.	1.7	4
68	An analysis of the effects of swell and surface roughness spectra on microwave backscatter from the ocean. Journal of Geophysical Research, 2010, 115, .	3.3	38
69	A note on Doppler processing of coherent radar backscatter from the water surface: With application to ocean surface wave measurements. Journal of Geophysical Research, 2010, 115, .	3.3	45
70	Correction to â€œComparison of composite Bragg theory and quadâ€polarization radar backscatter from RADARSATâ€2: With applications to wave breaking and high wind retrievalâ€. Journal of Geophysical Research, 2010, 115, .	3.3	11
71	Comparison of composite Bragg theory and quadâ€polarization radar backscatter from RADARSATâ€2: With applications to wave breaking and high wind retrieval. Journal of Geophysical Research, 2010, 115, .	3.3	83
72	Depolarized radar return for breaking wave measurement and hurricane wind retrieval. Geophysical Research Letters, 2010, 37, .	4.0	60

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73	Swell influence on ocean surface roughness and radar scattering from the ocean surface. , 2009, , .		1
74	Estimating the effective energy transfer velocity at airâ€sea interface. Journal of Geophysical Research, 2009, 114, .	3.3	18
75	Comment on â€œA study of the slope probability density function of the ocean waves from radar observationsâ€• by D. Hauser et al.. Journal of Geophysical Research, 2009, 114, .	3.3	8
76	Correction to â€œEnergy dissipation of windâ€generated waves and whitecap coverageâ€• Journal of Geophysical Research, 2009, 114, .	3.3	2
77	Energy dissipation of windâ€generated waves and whitecap coverage. Journal of Geophysical Research, 2008, 113, .	3.3	56
78	Analysis of radar sea return for breaking wave investigation. Journal of Geophysical Research, 2008, 113, .	3.3	46
79	Breaking wave contribution to low grazing angle radar backscatter from the ocean surface. Journal of Geophysical Research, 2008, 113, .	3.3	32
80	Observations of swell influence on ocean surface roughness. Journal of Geophysical Research, 2008, 113, .	3.3	58
81	A conceptual design for simultaneous measurements of 3D surface wave field and ocean surface current vector using the InSAR technology. , 2008, , .		0
82	An Empirical Study of Breaking Wave Contribution to Radar Backscatter from the Ocean Surface at Low Grazing Angle. , 2008, , .		2
83	Statistical characterization of radar sea scatter for breaking wave detection. , 2007, , .		0
84	Wave modelling â€“ The state of the art. Progress in Oceanography, 2007, 75, 603-674.	3.2	425
85	Spectral signature of wave breaking in surface wave components of intermediate-length scale. Journal of Marine Systems, 2007, 66, 28-37.	2.1	15
86	Duration- and fetch-limited growth functions of wind-generated waves parameterized with three different scaling wind velocities. Journal of Geophysical Research, 2006, 111, .	3.3	45
87	An experimental investigation of wave measurements using a dual-beam interferometer: Gulf Stream as a surface wave guide. Journal of Geophysical Research, 2006, 111, .	3.3	14
88	Doppler frequency shift in ocean wave measurements: Frequency downshift of a fixed spectral wave number component by advection of wave orbital velocity. Journal of Geophysical Research, 2006, 111, .	3.3	10
89	Wave Measurements using a Dual-beam Interferometer Near Gulf Stream Boundary. , 2006, , .		0
90	Variability of the wave number spectra of short surface waves in the ocean and their modulation due to internal waves and natural slicks. , 2006, , 177-187.		0

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91	Directionality and Crest Length Statistics of Steep Waves in Open Ocean Waters. Journal of Atmospheric and Oceanic Technology, 2005, 22, 272-281.	1.3	3
92	CORRIGENDUM*. Journal of Physical Oceanography, 2005, 35, 268-270.	1.7	6
93	Observations of Steep Wave Statistics in Open Ocean Waters. Journal of Atmospheric and Oceanic Technology, 2005, 22, 258-271.	1.3	8
94	Comparison of Ocean Surface Wind Stress Computed with Different Parameterization Functions of the Drag Coefficient. Journal of Oceanography, 2005, 61, 91-107.	1.7	13
95	Drag Coefficient, Dynamic Roughness and Reference Wind Speed. Journal of Oceanography, 2005, 61, 399-413.	1.7	22
96	Altimeter Measurements of Wind and Wave Modulation by the Kuroshio in the Yellow and East China Seas. Journal of Oceanography, 2005, 61, 987-993.	1.7	11
97	Transport variability across the Korea/Tsushima Strait and the Tsushima Island wake. Deep-Sea Research Part II: Topical Studies in Oceanography, 2005, 52, 1784-1801.	1.4	47
98	A study of wave effects on wind stress over the ocean in a fetch-limited case. Journal of Geophysical Research, 2005, 110, .	3.3	19
99	Temporal and spatial variation of the drag coefficient of a developing sea under steady wind-forcing. Journal of Geophysical Research, 2005, 110, .	3.3	25
100	Wave number spectrum and mean square slope of intermediate-scale ocean surface waves. Journal of Geophysical Research, 2005, 110, .	3.3	40
101	THE INFLUENCE OF SWELL ON THE SEA SURFACE ROUGHNESS AND THE GROWTH OF WIND WAVES. , 2005, , .		0
102	A Comparison of the Energy Flux Computation of Shoaling Waves Using Hilbert and Wavelet Spectral Analysis Techniques. , 2005, , 83-95.		2
103	Incorporation of Wind Effects Into Boussinesq Wave Models. Journal of Waterway, Port, Coastal and Ocean Engineering, 2004, 130, 312-321.	1.2	15
104	Influence of wavelength on the parameterization of drag coefficient and surface roughness. Journal of Oceanography, 2004, 60, 835-841.	1.7	23
105	An empirical investigation of source term balance of small scale surface waves. Geophysical Research Letters, 2004, 31, .	4.0	56
106	The Dispersion Relation of Short Wind Waves from Spaceâ€"Time Wave Measurements*. Journal of Atmospheric and Oceanic Technology, 2004, 21, 1936-1945.	1.3	21
107	Field Measurements of Duration-Limited Growth of Wind-Generated Ocean Surface Waves at Young Stage of Development*. Journal of Physical Oceanography, 2004, 34, 2316-2326.	1.7	68
108	Influence of Wavelength on the Parameterization of Drag Coefficient and Surface Roughness. Journal of Oceanography, 2004, 60, 835-841.	1.7	6

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109	A note on analyzing nonlinear and nonstationary ocean wave data. Applied Ocean Research, 2003, 25, 187-193.	4.1	84
110	Investigation of Wave Growth and Decay in the SWAN Model: Three Regional-Scale Applications*. Journal of Physical Oceanography, 2003, 33, 366-389.	1.7	196
111	Higher Fourier Harmonics of the Directional Distribution of an Equilibrium Wave Field under Steady Wind Forcing*. Journal of Atmospheric and Oceanic Technology, 2003, 20, 217-227.	1.3	5
112	QUANTIFICATION OF THE WIND EFFECT ON WAVE BREAKING BASED ON A BOUSSINESQ WAVE MODEL. , 2003, , .		0
113	A Biomodal Directional Distribution Model for Directional Buoy Measurements. , 2002, , 163.		0
114	Phase Distribution of Small-Scale Ocean Surface Roughness*. Journal of Physical Oceanography, 2002, 32, 2977-2987.	1.7	8
115	Airborne remote sensing of breaking waves. Remote Sensing of Environment, 2002, 80, 65-75.	11.0	1
116	The influence of coherent waves on the remotely sensed reflectance. Optics Express, 2001, 9, 260.	3.4	35
117	Directional Wavenumber Spectra of Ocean Surface Waves. , 2001, , 1363.		0
118	Analysis of SWAN Model with In-Situ and Remotely Sensed Data from SandyDuck '97. , 2001, , 812.		0
119	Transient Evolution of the Wave Bimodal Directional Distribution. , 2001, , 1254.		0
120	Directional Distributions and Mean Square Slopes in the Equilibrium and Saturation Ranges of the Wave Spectrum. Journal of Physical Oceanography, 2001, 31, 1346-1360.	1.7	56
121	Evolution of the Bimodal Directional Distribution of Ocean Waves*. Journal of Physical Oceanography, 2001, 31, 1200-1221.	1.7	40
122	An Operational Method for Separating Wind Sea and Swell from Ocean Wave Spectra*. Journal of Atmospheric and Oceanic Technology, 2001, 18, 2052-2062.	1.3	73
123	Airborne Scanning Lidar Measurement of Ocean Waves. Remote Sensing of Environment, 2000, 73, 236-246.	11.0	27
124	Airborne Measurements of the Wavenumber Spectra of Ocean Surface Waves. Part I: Spectral Slope and Dimensionless Spectral Coefficient*. Journal of Physical Oceanography, 2000, 30, 2753-2767.	1.7	111
125	Airborne Measurements of the Wavenumber Spectra of Ocean Surface Waves. Part II: Directional Distribution*. Journal of Physical Oceanography, 2000, 30, 2768-2787.	1.7	89
126	Low-Frequency Resonant Scattering of Bubble Clouds*. Journal of Atmospheric and Oceanic Technology, 2000, 17, 847-853.	1.3	25

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127	Title is missing!. Journal of Oceanography, 1999, 55, 307-325.	1.7	10
128	Microstructure of Ocean Surface Roughness: A Study of Spatial Measurement and Laboratory Investigation of Modulation Analysis*. Journal of Atmospheric and Oceanic Technology, 1999, 16, 1619-1629.	1.3	11
129	A statistical comparison of wind speed, wave height, and wave period derived from satellite altimeters and ocean buoys in the Gulf of Mexico region. Journal of Geophysical Research, 1998, 103, 10451-10468.	3.3	144
130	Airborne remote sensing applications to coastal wave research. Journal of Geophysical Research, 1998, 103, 18791-18800.	3.3	21
131	A Study of the Wavenumber Spectra of Short Water Waves in the Ocean. Part II: Spectral Model and Mean Square Slope. Journal of Atmospheric and Oceanic Technology, 1997, 14, 1174-1186.	1.3	34
132	Replyâ€¡. Journal of Physical Oceanography, 1997, 27, 2308-2309.	1.7	10
133	The Probability Density Function of Ocean Surface Slopes and Its Effects on Radar Backscatter. Journal of Physical Oceanography, 1997, 27, 782-797.	1.7	39
134	Estimates of Kinetic Energy Dissipation under Breaking Waves. Journal of Physical Oceanography, 1996, 26, 792-807.	1.7	541
135	A Study of the Wavenumber Spectra of Short Water Waves in the Ocean. Journal of Physical Oceanography, 1996, 26, 1266-1285.	1.7	59
136	Artificial bubble cloud targets. , 1996, , .		1
137	Artificial Bubble Cloud Targets for Underwater Acoustic Remote Sensing. Journal of Atmospheric and Oceanic Technology, 1995, 12, 1287-1302.	1.3	5
138	Ultra-wideband radar studies of steep crested waves with scanning laser measurements of wave slope profiles. Dynamics of Atmospheres and Oceans, 1993, 20, 33-53.	1.8	24
139	Spatial measurements of short wind waves using a scanning slope sensor. Dynamics of Atmospheres and Oceans, 1993, 20, 1-23.	1.8	30
140	<title>Optical measurements of short-wave modulation by surface currents</title>. , 1992, , .		3
141	Enhanced dissipation of kinetic energy beneath surface waves. Nature, 1992, 359, 219-220.	27.8	325
142	Laboratory studies of radar sea spikes at low grazing angles. Journal of Geophysical Research, 1991, 96, 12529-12537.	3.3	64
143	Comment on â€œAmbient and transient bubble spectral densities in quiescent seas and under spilling breakersâ€•by Herman Medwin and Nigel D. Breitz. Journal of Geophysical Research, 1991, 96, 865-866.	3.3	10
144	Temperature Effects on Generation and Entrainment of Bubbles Induced by a Water Jet. Journal of Physical Oceanography, 1991, 21, 1602-1605.	1.7	18

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145	Air Bubbles Produced by Breaking Wind Waves: A Laboratory Study. Journal of Physical Oceanography, 1990, 20, 19-28.	1.7	32
146	Velocity of Particles Falling in Vertically Oscillating Flow. Journal of Hydraulic Engineering, 1990, 116, 23-35.	1.5	4
147	The modulation of a radar signal from the ocean surface due to slope and hydrodynamic effects. Journal of Geophysical Research, 1990, 95, 16291-16297.	3.3	4
148	Modulation of short waves by surface currents: A numerical solution. Journal of Geophysical Research, 1990, 95, 16311-16318.	3.3	15
149	Breaking of wind-generated waves: measurements and characteristics. Journal of Fluid Mechanics, 1989, 202, 177-200.	3.4	48
150	Comparison of measured and predicted sea surface spectra of short waves. Journal of Geophysical Research, 1988, 93, 13883-13890.	3.3	18
151	The dependence of sea surface slope on atmospheric stability and swell conditions. Journal of Geophysical Research, 1988, 93, 13903-13912.	3.3	80
152	Discussion of â€œ Fall Velocity of Particles in Oscillating Flow â€•by Paul A. Hwang (March, 1985). Journal of Hydraulic Engineering, 1987, 113, 935-938.	1.5	2
153	Breaking of Wind-Generated Waves. Journal of Physical Oceanography, 1986, 16, 2172-2178.	1.7	36
154	Profile Asymmetry of Shoaling Waves on a Mild Slope. , 1985, , 1016.		0
155	Fall Velocity of Particles in Oscillating Flow. Journal of Hydraulic Engineering, 1985, 111, 485-502.	1.5	25
156	Comment on â€œOn the motion of suspended sand particlesâ€•by Peter Nielsen. Journal of Geophysical Research, 1985, 90, 3253-3254.	3.3	2
157	Water Waves and Circular Damping Regions. Journal of Waterway, Port, Coastal and Ocean Engineering, 1984, 110, 273-276.	1.2	3
158	Wave Diffraction Due to Areas of Energy Dissipation. Journal of Waterway, Port, Coastal and Ocean Engineering, 1984, 110, 67-79.	1.2	414
159	A study on the spectral models for waves in finite water depth. Journal of Geophysical Research, 1983, 88, 9579-9587.	3.3	15
160	Drift velocity at the wave breaking point. Coastal Engineering, 1982, 6, 121-150.	4.0	11
161	Wavenumber spectrum of intermediate-scale ocean surface waves. , 0, , .		0
162	Directional Distributions and Mean Square Slopes of Surface Waves. Geophysical Monograph Series, 0, , 65-70.	0.1	0