

# Bruce D Cornuelle

## List of Publications by Year in descending order

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137  
papers

4,674  
citations

117453

34  
h-index

118652

62  
g-index

146  
all docs

146  
docs citations

146  
times ranked

4262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Focusing and Defocusing of Tropical Cyclone Generated Waves by Ocean Current Refraction. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	6
2	Annual Modulation of Diurnal Winds in the Tropical Oceans. Remote Sensing, 2022, 14, 459.	1.8	2
3	Moving source ocean acoustic tomography with uncertainty quantification using controlled source-tow observations. Journal of the Acoustical Society of America, 2022, 151, 861-880.	0.5	6
4	A Broadband View of the Sea Surface Height Wavenumber Spectrum. Geophysical Research Letters, 2022, 49, .	1.5	5
5	Peak-time sensitivity kernels for noise cross-correlation envelopes. Journal of the Acoustical Society of America, 2022, 151, 2353-2366.	0.5	1
6	Harmonic Analysis of Non-Phase-Locked Tides with Red Noise Using the red_tide Package. Journal of Atmospheric and Oceanic Technology, 2022, 39, 1031-1051.	0.5	3
7	Mean, Annual, and Interannual Circulation and Volume Transport in the Western Tropical North Pacific From the Western Pacific Ocean State Estimates (WPOSE). Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	1
8	The Circulation Response of a Two-Dimensional Frontogenetic Model to Optimized Moisture Perturbations. Journals of the Atmospheric Sciences, 2021, 78, 459-472.	0.6	2
9	Data Gaps within Atmospheric Rivers over the Northeastern Pacific. Bulletin of the American Meteorological Society, 2021, 102, E492-E524.	1.7	15
10	The Role of Air-Sea Interactions in Atmospheric Rivers: Case Studies Using the SKRIPS Regional Coupled Model. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD032885.	1.2	4
11	Time-Varying Empirical Probability Densities of Southern Ocean Surface Winds: Linking the Leading Mode to SAM and Quantifying Wind Product Differences. Journal of Climate, 2021, , 1-80.	1.2	5
12	State Estimates and Forecasts of the Eddy Field in the Subtropical Countercurrent in the Northern Philippine Sea. Journal of Atmospheric and Oceanic Technology, 2021, 38, 1889-1911.	0.5	3
13	State Estimates and Forecasts of the Northern Philippine Sea Circulation including Ocean Acoustic Travel Times. Journal of Atmospheric and Oceanic Technology, 2021, 38, 1913-1933.	0.5	9
14	Impacts of ocean currents on the South Indian Ocean extratropical storm track through the relative wind effect. Journal of Climate, 2021, , 1-61.	1.2	1
15	Long-Term Earth-Moon Evolution With High-Level Orbit and Ocean Tide Models. Journal of Geophysical Research E: Planets, 2021, 126, e2021JE006875.	1.5	28
16	Towards an End-to-End Analysis and Prediction System for Weather, Climate, and Marine Applications in the Red Sea. Bulletin of the American Meteorological Society, 2021, 102, E99-E122.	1.7	31
17	Improved Forecast Skill Through the Assimilation of Dropsonde Observations From the Atmospheric River Reconnaissance Program. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034967.	1.2	9
18	A Century of Southern California Coastal Ocean Temperature Measurements. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015673.	1.0	15

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19	Estimating Southern Ocean Storm Positions With Seismic Observations. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015898.	1.0	8
20	Assessment of Numerical Simulations of Deep Circulation and Variability in the Gulf of Mexico Using Recent Observations. <i>Journal of Physical Oceanography</i> , 2020, 50, 1045-1064.	0.7	20
21	Using a regional ocean model to understand the structure and variability of acoustic arrivals in Fram Strait. <i>Journal of the Acoustical Society of America</i> , 2020, 147, 1042-1053.	0.5	7
22	The Importance of Remote Forcing for Regional Modeling of Internal Waves. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015623.	1.0	18
23	Volume and Heat Budgets in the Coastal California Current System: Means, Annual Cycles, and Interannual Anomalies of 2014–16. <i>Journal of Physical Oceanography</i> , 2020, 50, 1435-1453.	0.7	16
24	Wave–Current Interactions at Meso- and Submesoscales: Insights from Idealized Numerical Simulations. <i>Journal of Physical Oceanography</i> , 2020, 50, 3483-3500.	0.7	18
25	Direct Temporal Cascade of Temperature Variance in Eddy-Permitting Simulations of Multidecadal Variability. <i>Journal of Climate</i> , 2020, 33, 9409-9425.	1.2	8
26	Observations of phase and intensity fluctuations for low-frequency, long-range transmissions in the Philippine Sea and comparisons to path-integral theory. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 567-585.	0.5	13
27	Ocean Observations to Improve Our Understanding, Modeling, and Forecasting of Subseasonal-to-Seasonal Variability. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	16
28	Integrated Observations of Global Surface Winds, Currents, and Waves: Requirements and Challenges for the Next Decade. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	60
29	Comparison of 4DVAR and EnKF state estimates and forecasts in the Gulf of Mexico. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 1354-1376.	1.0	6
30	Putting It All Together: Adding Value to the Global Ocean and Climate Observing Systems With Complete Self-Consistent Ocean State and Parameter Estimates. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	23
31	Synthesis of Ocean Observations Using Data Assimilation for Operational, Real-Time and Reanalysis Systems: A More Complete Picture of the State of the Ocean. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	60
32	SKRIPS v1.0: a regional coupled ocean–atmosphere modeling framework (MITgcm–WRF) using ESMF/NUOPC, description and preliminary results for the Red Sea. <i>Geoscientific Model Development</i> , 2019, 12, 4221-4244.	1.3	14
33	The End of an El Niño: A View from Palau. <i>Oceanography</i> , 2019, 32, 32-45.	0.5	22
34	Tropical Western Pacific Thermal Structure and its Relationship to Ocean Surface Variables: A Numerical State Estimate and Forereef Temperature Records. <i>Oceanography</i> , 2019, 32, 156-163.	0.5	6
35	Palau’s Effects on Regional-Scale Ocean Circulation. <i>Oceanography</i> , 2019, 32, 126-135.	0.5	7
36	Annual and Interannual Variability in the California Current System: Comparison of an Ocean State Estimate with a Network of Underwater Gliders. <i>Journal of Physical Oceanography</i> , 2018, 48, 2965-2988.	0.7	20

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37	Estimating relative channel impulse responses from ships of opportunity in a shallow water environment. <i>Journal of the Acoustical Society of America</i> , 2018, 144, 1231-1244.	0.5	18
38	Resolution, identification, and stability of broadband acoustic arrivals in Fram Strait. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 2055-2068.	0.5	9
39	An Intrinsic Mode of Interannual Variability in the Indian Ocean. <i>Journal of Physical Oceanography</i> , 2017, 47, 701-719.	0.7	8
40	Characterization of the Deep Water Surface Wave Variability in the California Current Region. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 8753-8769.	1.0	12
41	Estimation of the Tropical Pacific Ocean State 2010â€“13. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 1501-1517.	0.5	11
42	Assimilating Global Wave Model Predictions and Deep-Water Wave Observations in Nearshore Swell Predictions. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 1823-1836.	0.5	13
43	A Noninterpolated Estimate of Horizontal Spatial Covariance from Nonorthogonally and Irregularly Sampled Scalar Velocities. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 2407-2430.	0.5	3
44	Dynamic Mapping of Along-Track Ocean Altimetry: Method and Performance from Observing System Simulation Experiments. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 1691-1699.	0.5	32
45	Sensing deep-ocean temperatures. <i>Physics Today</i> , 2016, 69, 32-38.	0.3	7
46	Evaluation of the Tropical Pacific Observing System from the ocean data assimilation perspective. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2015, 141, 2481-2496.	1.0	28
47	Coastal ocean climatology of temperature and salinity off the Southern California Bight: Seasonal variability, climate index correlation, and linear trend. <i>Progress in Oceanography</i> , 2015, 138, 136-157.	1.5	13
48	Anisotropic response of surface circulation to wind forcing, as inferred from high-frequency radar currents in the southeastern Bay of Biscaya. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 2945-2957.	1.0	9
49	Assessment of the Upper-Ocean Observing System in the Equatorial Pacific: The Role of Argo in Resolving Intraseasonal to Interannual Variability. <i>Journal of Atmospheric and Oceanic Technology</i> , 2015, 32, 1668-1688.	0.5	17
50	The Pacific North Equatorial Current: New Insights from the Origins of the Kuroshio and Mindanao Currents (OKMC) Project. <i>Oceanography</i> , 2015, 28, 24-33.	0.5	53
51	The Mindanao Current: Mean Structure and Connectivity. <i>Oceanography</i> , 2015, 28, 34-45.	0.5	34
52	The Kuroshio and Luzon Undercurrent East of Luzon Island. <i>Oceanography</i> , 2015, 28, 54-63.	0.5	41
53	Impacts of regional mixing on the temperature structure of the equatorial Pacific Ocean. Part 1: Vertically uniform vertical diffusion. <i>Ocean Modelling</i> , 2015, 91, 91-111.	1.0	27
54	Cyclonic Eddies in the Gulf of Mexico: Observations by Underwater Gliders and Simulations by Numerical Model. <i>Journal of Physical Oceanography</i> , 2015, 45, 313-326.	0.7	54

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55	Regional Ocean Data Assimilation. Annual Review of Marine Science, 2015, 7, 21-42.	5.1	114
56	Issues and Challenges with Using Ensemble-Based Prediction to Probe the Weather–Climate Interface. Bulletin of the American Meteorological Society, 2014, 95, ES213-ES215.	1.7	0
57	Wind-Driven Sea Level Variability on the California Coast: An Adjoint Sensitivity Analysis. Journal of Physical Oceanography, 2014, 44, 297-318.	0.7	32
58	Magnitude and temporal evolution of Dansgaard–Oeschger event 8 abrupt temperature change inferred from nitrogen and argon isotopes in GISP2 ice using a new least-squares inversion. Earth and Planetary Science Letters, 2014, 395, 81-90.	1.8	17
59	Improving the geoid: Combining altimetry and mean dynamic topography in the California coastal ocean. Geophysical Research Letters, 2014, 41, 8944-8952.	1.5	13
60	Scales of time and space variability of sound fields reflecting obliquely from underwater slopes. Proceedings of Meetings on Acoustics, 2013, , .	0.3	1
61	A MITgcm/DART ensemble analysis and prediction system with application to the Gulf of Mexico. Dynamics of Atmospheres and Oceans, 2013, 63, 1-23.	0.7	64
62	Understanding the annual cycle in global steric height. Geophysical Research Letters, 2013, 40, 4349-4354.	1.5	7
63	Coastal numerical modelling of tides: Sensitivity to domain size and remotely generated internal tide. Ocean Modelling, 2013, 62, 17-26.	1.0	28
64	State estimates and forecasts of the loop current in the Gulf of Mexico using the MITgcm and its adjoint. Journal of Geophysical Research: Oceans, 2013, 118, 3292-3314.	1.0	40
65	Analyzing sound speed fluctuations in shallow water from group-velocity versus phase-velocity data representation. Journal of the Acoustical Society of America, 2013, 133, 1945-1952.	0.5	11
66	An Adjoint-Based Adaptive Ensemble Kalman Filter. Monthly Weather Review, 2013, 141, 3343-3359.	0.5	9
67	Observations of sound-speed fluctuations in the western Philippine Sea in the spring of 2009. Journal of the Acoustical Society of America, 2013, 134, 3185-3200.	0.5	25
68	Structure and stability of wave-theoretic kernels in the ocean. Journal of the Acoustical Society of America, 2013, 134, 3318-3331.	0.5	10
69	Using a numerical model to understand the connection between the ocean and acoustic travel-time measurements. Journal of the Acoustical Society of America, 2013, 134, 3211-3222.	0.5	15
70	Adjoint sensitivity studies of loop current and eddy shedding in the Gulf of Mexico. Journal of Geophysical Research: Oceans, 2013, 118, 3315-3335.	1.0	23
71	Poleward propagating subinertial alongshore surface currents off the U.S. West Coast. Journal of Geophysical Research: Oceans, 2013, 118, 6791-6806.	1.0	15
72	Structure and Evolution of the Cold Dome off Northeastern Taiwan: A Numerical Study. Oceanography, 2013, 26, 66-79.	0.5	16

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73	Sensitivity of Western Boundary Transport at the Mean North Equatorial Current Bifurcation Latitude to Wind Forcing. <i>Journal of Physical Oceanography</i> , 2012, 42, 2056-2072.	0.7	19
74	Linear versus Nonlinear Filtering with Scale-Selective Corrections for Balanced Dynamics in a Simple Atmospheric Model. <i>Journals of the Atmospheric Sciences</i> , 2012, 69, 3405-3419.	0.6	11
75	Observations of sound-speed fluctuations on the New Jersey continental shelf in the summer of 2006. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 1733-1748.	0.5	30
76	Sustained observations of mesoscale and sub-mesoscale surface circulation off the U.S. West Coast. , 2012, , .		0
77	Sensitivity kernel for surface scattering in a waveguide. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 111-118.	0.5	10
78	Little Ice Age cold interval in West Antarctica: Evidence from borehole temperature at the West Antarctic Ice Sheet (WAIS) Divide. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	75
79	Thermohaline structure in the California Current System: Observations and modeling of spice variance. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	39
80	Poleward flows in the southern California Current System: Glider observations and numerical simulation. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	99
81	Mapping the U.S. West Coast surface circulation: A multiyear analysis of high-frequency radar observations. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	73
82	Changes in upwelling and its water sources in the California Current System driven by different wind forcing. <i>Dynamics of Atmospheres and Oceans</i> , 2011, 52, 170-191.	0.7	32
83	Circulation and Intrusions Northeast of Taiwan: Chasing and Predicting Uncertainty in the Cold Dome. <i>Oceanography</i> , 2011, 24, 110-121.	0.5	55
84	Information and linearity of time-domain complex demodulated amplitude and phase data in shallow water. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 1242-1252.	0.5	11
85	Adjoint Sensitivity of the Ni±0-3 Surface Temperature to Wind Forcing. <i>Journal of Climate</i> , 2011, 24, 4480-4493.	1.2	10
86	Experimental demonstration of the utility of pressure sensitivity kernels in time-reversal. <i>Journal of the Acoustical Society of America</i> , 2010, 128, 989.	0.5	1
87	An Adaptive Approach to Mitigate Background Covariance Limitations in the Ensemble Kalman Filter. <i>Monthly Weather Review</i> , 2010, 138, 2825-2845.	0.5	21
88	Decomposing observations of high-frequency radar-derived surface currents by their forcing mechanisms: Decomposition techniques and spatial structures of decomposed surface currents. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	13
89	Decomposing observations of high-frequency radar-derived surface currents by their forcing mechanisms: Locally wind-driven surface currents. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	18
90	An Adjoint Sensitivity Analysis of the Southern California Current Circulation and Ecosystem. <i>Journal of Physical Oceanography</i> , 2009, 39, 702-720.	0.7	52

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91	Anisotropic Response of Surface Currents to the Wind in a Coastal Region. <i>Journal of Physical Oceanography</i> , 2009, 39, 1512-1533.	0.7	39
92	Assessing Coastal Plumes in a Region of Multiple Discharges: The U.S.-Mexico Border. <i>Environmental Science &amp; Technology</i> , 2009, 43, 7450-7457.	4.6	30
93	Mapping surface currents from HF radar radial velocity measurements using optimal interpolation. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	61
94	Pressure sensitivity kernels applied to time-reversal acoustics. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 98-112.	0.5	6
95	The structure of raylike arrivals in a shallow-water waveguide. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 3430-3439.	0.5	67
96	Ocean acoustic tomography. <i>Journal of Physics: Conference Series</i> , 2008, 118, 012002.	0.3	23
97	Weak and strong constraint data assimilation in the inverse Regional Ocean Modeling System (ROMS): Development and application for a baroclinic coastal upwelling system. <i>Ocean Modelling</i> , 2007, 16, 160-187.	1.0	84
98	Objectively mapping HF radar-derived surface current data using measured and idealized data covariance matrices. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	45
99	Barotropic Rossby wave radiation from a model Gulf Stream. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	4
100	Acoustic Systems for Global Observatory Studies. , 2006, , .		1
101	Evaluation of a Long-Range Joint Acoustic Navigation / Thermometry System. , 2006, , .		13
102	Analysis of multipath acoustic field variability and coherence in the finale of broadband basin-scale transmissions in the North Pacific Ocean. <i>Journal of the Acoustical Society of America</i> , 2005, 117, 1538-1564.	0.5	25
103	The Forcing of the Pacific Decadal Oscillation*. <i>Journal of Climate</i> , 2005, 18, 4355-4373.	1.2	414
104	Modelling observed California Current mesoscale eddies and the ecosystem response. <i>International Journal of Remote Sensing</i> , 2004, 25, 1307-1312.	1.3	34
105	Interannual variability in upper ocean heat content, temperature, and thermosteric expansion on global scales. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	331
106	A comprehensive ocean prediction and analysis system based on the tangent linear and adjoint of a regional ocean model. <i>Ocean Modelling</i> , 2004, 7, 227-258.	1.0	173
107	Combining altimetric height with broadscale profile data to estimate steric height, heat storage, subsurface temperature, and sea-surface temperature variability. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	79
108	Integral measurements of mass transport and heat content in the Strait of Gibraltar from acoustic transmissions. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 4069-4095.	0.6	17

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109	Mean and time-varying meridional transport of heat at the tropical/subtropical boundary of the North Pacific Ocean. <i>Journal of Geophysical Research</i> , 2001, 106, 8957-8970.	3.3	44
110	Acoustic remote sensing of internal solitary waves and internal tides in the Strait of Gibraltar. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 798-811.	0.5	9
111	Acoustic scattering by internal solitary waves in the Strait of Gibraltar. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 143-154.	0.5	14
112	Comparisons of measured and predicted acoustic fluctuations for a 3250-km propagation experiment in the eastern North Pacific Ocean. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 3202-3218.	0.5	98
113	A test of basin-scale acoustic thermometry using a large-aperture vertical array at 3250-km range in the eastern North Pacific Ocean. <i>Journal of the Acoustical Society of America</i> , 1999, 105, 3185-3201.	0.5	204
114	Forecasts from fits of frontal fluctuations. <i>Dynamics of Atmospheres and Oceans</i> , 1999, 29, 305-333.	0.7	15
115	Relationship of TOPEX/Poseidon altimetric height to steric height and circulation in the North Pacific. <i>Journal of Geophysical Research</i> , 1998, 103, 27947-27965.	3.3	87
116	Topography can affect linearization in tomographic inversions. <i>Geophysics</i> , 1997, 62, 1797-1803.	1.4	1
117	Three-dimensional tomographic velocity structure of upper crust, Coaxial segment, Juan de Fuca Ridge: Implications for on-axis evolution and hydrothermal circulation. <i>Journal of Geophysical Research</i> , 1997, 102, 17679-17695.	3.3	47
118	A TOPEX/POSEIDON global tidal model (TPXO.2) and barotropic tidal currents determined from long-range acoustic transmissions. <i>Progress in Oceanography</i> , 1997, 40, 337-367.	1.5	61
119	Acoustic monitoring of flow through the Strait of Gibraltar. <i>Journal of the Acoustical Society of America</i> , 1997, 102, 3061-3061.	0.5	5
120	Hess Deep rift valley structure from seismic tomography. <i>Journal of Geophysical Research</i> , 1996, 101, 22335-22353.	3.3	25
121	Ocean acoustic tomography: Integral data and ocean models. <i>Elsevier Oceanography Series</i> , 1996, , 97-115.	0.1	14
122	Barotropic and Baroclinic Tides in the Central North Pacific Ocean Determined from Long-Range Reciprocal Acoustic Transmissions. <i>Journal of Physical Oceanography</i> , 1995, 25, 631-647.	0.7	184
123	Simulated tomographic reconstruction of ocean features using drifting acoustic receivers and a navigated source. <i>Journal of the Acoustical Society of America</i> , 1995, 98, 2270-2279.	0.5	13
124	A comparison of measured and predicted broadband acoustic arrival patterns in travel timeâ€“depth coordinates at 1000â€“km range. <i>Journal of the Acoustical Society of America</i> , 1994, 95, 3118-3128.	0.5	54
125	Jasper Seamount structure: Seafloor seismic refraction tomography. <i>Journal of Geophysical Research</i> , 1994, 99, 6731.	3.3	61
126	Seismic structure and anisotropy of the Juan de Fuca Ridge at 45Â°N. <i>Journal of Geophysical Research</i> , 1994, 99, 4857-4873.	3.3	54

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127	Barotropic currents and vorticity in the central North Pacific Ocean during summer 1987 determined from long-range reciprocal acoustic transmissions. <i>Journal of Geophysical Research</i> , 1994, 99, 3263.	3.3	30
128	On equations for the speed of sound in seawater. <i>Journal of the Acoustical Society of America</i> , 1993, 93, 255-275.	0.5	119
129	Variability of Heat Content in the Central North Pacific in Summer 1987 Determined from Long-Range Acoustic Transmissions. <i>Journal of Physical Oceanography</i> , 1993, 23, 2650-2666.	0.7	26
130	Ocean acoustic tomography at 1000-km range using wavefronts measured with a large-aperture vertical array. <i>Journal of Geophysical Research</i> , 1993, 98, 16365-16377.	3.3	25
131	A Review of Ocean Acoustic Tomography: 1987-1990. <i>Reviews of Geophysics</i> , 1991, 29, 557-570.	9.0	26
132	The 1984 bottom-mounted Gulf Stream tomographic experiment. <i>Journal of the Acoustical Society of America</i> , 1989, 85, 1958-1966.	0.5	5
133	Improvement of Tomographic Maps by Using Surface-Reflected Rays. <i>Journal of Physical Oceanography</i> , 1987, 17, 1458-1467.	0.7	8
134	Digitization and calibration of the expendable bathythermograph. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1987, 34, 299-307.	1.6	40
135	High spatial resolution in vertical slice ocean acoustic tomography. <i>Journal of Geophysical Research</i> , 1987, 92, 11680-11692.	3.3	29
136	Simulations of acoustic tomography array performance with untracked or drifting sources and receivers. <i>Journal of Geophysical Research</i> , 1985, 90, 9079-9088.	3.3	23
137	Acoustic Tomography. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 1982, GE-20, 326-332.	2.7	16