

P D Bromirski

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.

53
papers

1,955
citations

26
h-index

44
g-index

57
ext. papers

2,187
ext. citations

4.9
avg, IF

4.91
L-index

#	Paper	IF	Citations
53	Dynamical suppression of sea level rise along the Pacific coast of North America: Indications for imminent acceleration. <i>Journal of Geophysical Research</i> , 2011 , 116,		124
52	The near-coastal microseism spectrum: Spatial and temporal wave climate relationships. <i>Journal of Geophysical Research</i> , 2002 , 107, ESE 5-1		122
51	Climate change projections of sea level extremes along the California coast. <i>Climatic Change</i> , 2008 , 87, 57-73	4.5	119
50	Mid-ocean microseisms. <i>Geochemistry, Geophysics, Geosystems</i> , 2005 , 6, n/a-n/a	3.6	119
49	Storminess Variability along the California Coast: 1858-2000. <i>Journal of Climate</i> , 2003 , 16, 982-993	4.4	110
48	Multidecadal Climate-induced Variability in Microseisms. <i>Seismological Research Letters</i> , 2008 , 79, 194-202		88
47	Ocean wave height determined from inland seismometer data: Implications for investigating wave climate changes in the NE Pacific. <i>Journal of Geophysical Research</i> , 1999 , 104, 20753-20766		87
46	The Cascadia Initiative: A Sea Change In Seismological Studies of Subduction Zones. <i>Oceanography</i> , 2014 , 27, 138-150	2.3	82
45	Transoceanic infragravity waves impacting Antarctic ice shelves. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a	4.9	78
44	Monitoring and Understanding Changes in Extremes: Extratropical Storms, Winds, and Waves. <i>Bulletin of the American Meteorological Society</i> , 2014 , 95, 377-386	6.1	71
43	Wave spectral energy variability in the northeast Pacific. <i>Journal of Geophysical Research</i> , 2005 , 110,		66
42	Pelagic and coastal sources of P-wave microseisms: Generation under tropical cyclones. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a	4.9	61
41	A novel approach to flow estimation in tidal rivers. <i>Water Resources Research</i> , 2013 , 49, 4817-4832	5.4	57
40	Vibrations from the Perfect Storm. <i>Geochemistry, Geophysics, Geosystems</i> , 2001 , 2, n/a-n/a	3.6	55
39	Are deep-ocean-generated surface-wave microseisms observed on land?. <i>Journal of Geophysical Research: Solid Earth</i> , 2013 , 118, 3610-3629	3.6	48
38	Wave power variability and trends across the North Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2013 , 118, 6329-6348	3.3	48
37	Microseisms and hum from ocean surface gravity waves. <i>Journal of Geophysical Research</i> , 2012 , 117, n/a-n/a		47

36	Multidecadal regional sea level shifts in the Pacific over 1958-2008. <i>Journal of Geophysical Research: Oceans</i> , 2013 , 118, 7024-7035	3.3	44
35	The Crust and Upper Mantle Structure of Central and West Antarctica From Bayesian Inversion of Rayleigh Wave and Receiver Functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 7824-7849 ⁶	3.6	43
34	Ross ice shelf vibrations. <i>Geophysical Research Letters</i> , 2015 , 42, 7589-7597	4.9	40
33	Wave power variability and trends across the North Atlantic influenced by decadal climate patterns. <i>Journal of Geophysical Research: Oceans</i> , 2015 , 120, 3419-3443	3.3	39
32	Global trends in extremal microseism intensity. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a	4.9	37
31	Response of the Ross Ice Shelf, Antarctica, to ocean gravity-wave forcing. <i>Annals of Glaciology</i> , 2012 , 53, 163-172	2.5	36
30	Geophysics. Earth vibrations. <i>Science</i> , 2009 , 324, 1026-7	33.3	28
29	Dominant source regions of the Earth's hum are coastal. <i>Geophysical Research Letters</i> , 2009 , 36,	4.9	27
28	Increasing hurricane wave power along the U.S. Atlantic and Gulf coasts. <i>Journal of Geophysical Research</i> , 2008 , 113,		27
27	Tsunami and infragravity waves impacting Antarctic ice shelves. <i>Journal of Geophysical Research: Oceans</i> , 2017 , 122, 5786-5801	3.3	21
26	Sediment shear Q from airgun OBS data. <i>Geophysical Journal International</i> , 1992 , 110, 465-485	2.6	21
25	Propagation of microseisms from the deep ocean to land. <i>Geophysical Research Letters</i> , 2014 , 41, 6374-6379	3.7	19
24	Multi-model projections of twenty-first century North Pacific winter wave climate under the IPCC A2 scenario. <i>Climate Dynamics</i> , 2013 , 40, 1335-1360	4.2	19
23	Ross Ice Shelf Icequakes Associated With Ocean Gravity Wave Activity. <i>Geophysical Research Letters</i> , 2019 , 46, 8893-8902	4.9	17
22	Storm surge along the Pacific coast of North America. <i>Journal of Geophysical Research: Oceans</i> , 2017 , 122, 441-457	3.3	17
21	Tidal and Thermal Stresses Drive Seismicity Along a Major Ross Ice Shelf Rift. <i>Geophysical Research Letters</i> , 2019 , 46, 6644-6652	4.9	16
20	Heterogeneous upper mantle structure beneath the Ross Sea Embayment and Marie Byrd Land, West Antarctica, revealed by P-wave tomography. <i>Earth and Planetary Science Letters</i> , 2019 , 513, 40-50	5.3	15
19	Shallow-water seismoacoustic noise generated by tropical storms Ernesto and Florence. <i>Journal of the Acoustical Society of America</i> , 2008 , 124, EL170-6	2.2	14

18	Near-Surface Environmentally Forced Changes in the Ross Ice Shelf Observed With Ambient Seismic Noise. <i>Geophysical Research Letters</i> , 2018 , 45, 11,187	4.9	14
17	"Weather bomb" induced seismic signals. <i>Science</i> , 2016 , 353, 869-70	33.3	12
16	Ocean-excited plate waves in the Ross and Pine Island Glacier ice shelves. <i>Journal of Glaciology</i> , 2018 , 64, 730-744	3.4	9
15	Seasonal and spatial variations in the ocean-coupled ambient wavefield of the Ross Ice Shelf. <i>Journal of Glaciology</i> , 2019 , 65, 912-925	3.4	8
14	Microseism source direction from noise cross-correlation. <i>Geophysical Journal International</i> , 2016 , 205, 810-818	2.6	8
13	Identifying Ocean Swell Generation Events from Ross Ice Shelf Seismic Data. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019 , 36, 2171-2189	2	6
12	Projecting and Forecasting Winter Precipitation Extremes and Meteorological Drought in California Using the North Pacific High Sea Level Pressure Anomaly. <i>Journal of Climate</i> , 2016 , 29, 5009-5026	4.4	5
11	Understanding North Pacific sea level trends. <i>Eos</i> , 2012 , 93, 249-251	1.5	4
10	The Q-gram method: Q from instantaneous phase. <i>Geophysical Journal International</i> , 1995 , 120, 73-86	2.6	4
9	Swell-Triggered Seismicity at the Near-Front Damage Zone of the Ross Ice Shelf. <i>Seismological Research Letters</i> , 2021 , 92, 2768-2792	3	4
8	Unsupervised Deep Clustering of Seismic Data: Monitoring the Ross Ice Shelf, Antarctica. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2021JB021716	3.6	4
7	Estimating Southern Ocean Storm Positions With Seismic Observations. <i>Journal of Geophysical Research: Oceans</i> , 2020 , 125, e2019JC015898	3.3	3
6	Annual cycle in flow of Ross Ice Shelf, Antarctica: contribution of variable basal melting. <i>Journal of Glaciology</i> , 2020 , 66, 861-875	3.4	3
5	Teleseismic earthquake wavefields observed on the Ross Ice Shelf. <i>Journal of Glaciology</i> , 2021 , 67, 58-74	3.4	3
4	Source location impact on relative tsunami strength along the U.S. West Coast. <i>Journal of Geophysical Research: Oceans</i> , 2015 , 120, 4945-4961	3.3	2
3	The Effects of Local Structure on Seafloor Ambient Noise at the Hawaii-2 Observatory 2007 ,		2
2	Workstation computation of synthetic seismograms for vertical and horizontal profiles: A full wavefield response for a two-dimensional layered half-space. <i>Computers and Geosciences</i> , 1993 , 19, 447-474	4.5	2
1	Near-Coastal Winter Waves From Microseisms. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL089831	4.9	0

