

# Storm-induced sea-ice breakup and the implications for

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Citation Report

#	ARTICLE	IF	CITATIONS
1	In situ measurements and analysis of ocean waves in the Antarctic marginal ice zone. <i>Geophysical Research Letters</i> , 2014, 41, 5046-5051.	1.5	134
2	An idealized wave-ice interaction model without subgrid spatial or temporal discretizations. <i>Annals of Glaciology</i> , 2015, 56, 258-262.	2.8	6
3	In situ measurements of an energetic wave event in the Arctic marginal ice zone. <i>Geophysical Research Letters</i> , 2015, 42, 1863-1870.	1.5	108
4	A device for measuring wave-induced motion of ice floes in the Antarctic marginal ice zone. <i>Annals of Glaciology</i> , 2015, 56, 415-424.	2.8	42
5	Sea ice floes dissipate the energy of steep ocean waves. <i>Geophysical Research Letters</i> , 2015, 42, 8547-8554.	1.5	53
6	Relating wave attenuation to pancake ice thickness, using field measurements and model results. <i>Geophysical Research Letters</i> , 2015, 42, 4473-4481.	1.5	71
7	Comparison of wave propagation through ice covers in calm and storm conditions. <i>Geophysical Research Letters</i> , 2015, 42, 5935-5941.	1.5	34
8	Additional Arctic observations improve weather and sea-ice forecasts for the Northern Sea Route. <i>Scientific Reports</i> , 2015, 5, 16868.	1.6	58
9	Predicting short-period, wind-wave-generated seismic noise in coastal regions. <i>Earth and Planetary Science Letters</i> , 2015, 426, 280-292.	1.8	24
10	Historical Changes in the Beaufort-Chukchi-Bering Seas Surface Winds and Waves, 1971-2013. <i>Journal of Climate</i> , 2015, 28, 7457-7469.	1.2	37
11	Observations of the summer breakup of an Arctic sea ice cover. <i>Geophysical Research Letters</i> , 2015, 42, 8057-8063.	1.5	38
12	Comparison of viscoelastic-type models for ocean wave attenuation in ice-covered seas. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6072-6090.	1.0	82
13	The Impact of Arctic Winter Infrared Radiation on Early Summer Sea Ice. <i>Journal of Climate</i> , 2015, 28, 6281-6296.	1.2	43
14	Sea ice floe size distribution in the marginal ice zone: theory and numerical experiments. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 3484-3498.	1.0	68
15	An idealised experimental model of ocean surface wave transmission by an ice floe. <i>Ocean Modelling</i> , 2015, 96, 85-92.	1.0	50
16	Detection and Attribution of Climate Change Signal in Ocean Wind Waves. <i>Journal of Climate</i> , 2015, 28, 1578-1591.	1.2	40
17	Experimental and theoretical models of wave-induced flexure of a sea ice floe. <i>Physics of Fluids</i> , 2015, 27, .	1.6	49
18	The international workshop on wave hindcasting and forecasting and the coastal hazards symposium. <i>Ocean Dynamics</i> , 2015, 65, 761-771.	0.9	5

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19	The influence of the Amundsen Sea Low on the winds in the Ross Sea and surroundings: Insights from a synoptic climatology. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2167-2189.	1.2	35
20	Modeling ocean wave propagation under sea ice covers. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2015, 31, 1-15.	1.5	29
21	Estimates of ocean wave heights and attenuation in sea ice using the SAR wave mode on Sentinel-1A. <i>Geophysical Research Letters</i> , 2015, 42, 2317-2325.	1.5	54
22	Emulating Sentinel-1 Doppler Radial Ice Drift Measurements Using Envisat ASAR Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 6407-6418.	2.7	26
23	Mapping and assessing variability in the Antarctic marginal ice zone, pack ice and coastal polynyas in two sea ice algorithms with implications on breeding success of snow petrels. <i>Cryosphere</i> , 2016, 10, 1823-1843.	1.5	42
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