

Rapid intensification, eyewall contraction, and breakdown near landfall

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Improved associated conditions in rapid intensifications of tropical cyclones. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	17
2	Single Doppler radar observation of the concentric eyewall in Typhoon Saomai, 2006, near landfall. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	22
3	A “sufficient” condition combination for rapid intensifications of tropical cyclones. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	8
4	Generalized VTD Retrieval of Atmospheric Vortex Kinematic Structure. Part I: Formulation and Error Analysis. <i>Monthly Weather Review</i> , 2008, 136, 995-1012.	1.4	20
5	Tropical cyclone wind field forcing for surge models: critical issues and sensitivities. <i>Natural Hazards</i> , 2009, 51, 29-47.	3.4	58
6	Association Rule Data Mining Applications for Atlantic Tropical Cyclone Intensity Changes. <i>Weather and Forecasting</i> , 2011, 26, 337-353.	1.4	19
7	Tropical Cyclone Hazards in the USA. <i>Geography Compass</i> , 2011, 5, 544-563.	2.7	9
8	Risk perception and evacuation decisions of Florida tourists under hurricane threats: a stated preference analysis. <i>Natural Hazards</i> , 2011, 59, 871-890.	3.4	94
9	Intercomparison of Ground-Based Velocity Track Display (GBVTD)-Retrieved Circulation Centers and Structures of Hurricane Danny (1997) from Two Coastal WSR-88Ds. <i>Monthly Weather Review</i> , 2011, 139, 153-174.	1.4	10
10	On the Rapid Intensification of Hurricane Wilma (2005). Part I: Model Prediction and Structural Changes. <i>Weather and Forecasting</i> , 2011, 26, 885-901.	1.4	81
11	The Gradient Velocity Track Display (GrVTD) Technique for Retrieving Tropical Cyclone Primary Circulation from Aliased Velocities Measured by Single-Doppler Radar. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 1026-1041.	1.3	7
12	Short-term forecasting through intermittent assimilation of data from Taiwan and mainland China coastal radars for Typhoon Meranti (2010) at landfall. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	28
13	Assimilation of GBVTD-retrieved winds from single-Doppler radar for short-term forecasting of super typhoon <i>Saomai</i> (0608) at landfall. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2012, 138, 1055-1071.	2.7	21
14	On the Use of Doppler Radar “Derived Wind Fields to Diagnose the Secondary Circulations of Tornadoes. <i>Journals of the Atmospheric Sciences</i> , 2013, 70, 1160-1171.	1.7	26
15	The Improvement to the Environmental Wind and Tropical Cyclone Circulation Retrievals with the Modified GBVTD (MGBVTD) Technique. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 2493-2508.	1.5	8
16	An Eigenfrequency Analysis of Mixed Rossby “Gravity Waves on Barotropic Vortices. <i>Journals of the Atmospheric Sciences</i> , 2014, 71, 2186-2203.	1.7	5
17	The impact of TREC-retrieved wind and radial velocity data assimilation using EnKF and effects of assimilation window on the analysis and prediction of Typhoon Jangmi (2008). <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 259-277.	3.3	5
18	Fast Playback Framework for Analysis of Ground-Based Doppler Radar Observations Using MapReduce Technology. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 621-634.	1.3	5

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19	Evaluation of the Accuracy and Utility of Tropical Cyclone Intensity Estimation Using Single Ground-Based Doppler Radar Observations. <i>Monthly Weather Review</i> , 2016, 144, 1823-1840.	1.4	12
20	Examining Tropical Cyclone Structure and Intensification with the FLIGHT+ Dataset from 1999 to 2012. <i>Monthly Weather Review</i> , 2017, 145, 4401-4421.	1.4	16
21	Doppler Radar Analysis of the Rapid Intensification of Typhoon Goni (2015) after Eyewall Replacement. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 143-162.	1.7	13
22	Polygonal Eyewall Asymmetries During the Rapid Intensification of Hurricane Michael (2018). <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087919.	4.0	7
23	Comparison of single-Doppler and multiple-Doppler wind retrievals in Hurricane Matthew (2016). <i>Atmospheric Measurement Techniques</i> , 2021, 14, 3523-3539.	3.1	6
24	Observations of tropical cyclone inner-core fine-scale structure, and its link to intensity variations. <i>Journals of the Atmospheric Sciences</i> , 2021, , .	1.7	1
25	Evaluation of the Grellâ€“Freitas Convective Scheme in the Hurricane Weather Research and Forecasting (HWRF) Model. <i>Weather and Forecasting</i> , 2020, 35, 1017-1033.	1.4	3
26	Tropical Cyclones and Hurricanes: Observations. , 2019, , .		4
27	Intensity Measurements of a Landfalling Tropical Cyclone Using Conventional Coastal Weather Radar. <i>Meteorology</i> , 2022, 1, 113-126.	1.1	1
28	Asymmetric Inner-Core Structure and its Impact on Rapid Intensification of a Sheared Tropical Cyclone. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	1