

# David R Ryglicki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8307334/publications.pdf>

Version: 2024-02-01

9  
papers

232  
citations

1163117  
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1474206  
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g-index

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all docs

9  
docs citations

9  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	A View of Tropical Cyclones from Above: The Tropical Cyclone Intensity Experiment. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 2113-2134.	3.3	63
2	The Unexpected Rapid Intensification of Tropical Cyclones in Moderate Vertical Wind Shear. Part I: Overview and Observations. <i>Monthly Weather Review</i> , 2018, 146, 3773-3800.	1.4	39
3	The Unexpected Rapid Intensification of Tropical Cyclones in Moderate Vertical Wind Shear. Part III: Outflow-Environment Interaction. <i>Monthly Weather Review</i> , 2019, 147, 2919-2940.	1.4	34
4	The Unexpected Rapid Intensification of Tropical Cyclones in Moderate Vertical Wind Shear. Part II: Vortex Tilt. <i>Monthly Weather Review</i> , 2018, 146, 3801-3825.	1.4	33
5	An Investigation of Center-Finding Techniques for Tropical Cyclones in Mesoscale Models. <i>Journal of Applied Meteorology and Climatology</i> , 2015, 54, 825-846.	1.5	25
6	The Role of Cyclones in Moisture Transport into the Arctic. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090353.	4.0	17
7	A Deeper Analysis of Center-Finding Techniques for Tropical Cyclones in Mesoscale Models. Part I: Low-Wavenumber Analysis. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 531-559.	1.5	10
8	The Tropical Cyclone as a Divergent Source in a Background Flow. <i>Journals of the Atmospheric Sciences</i> , 2020, 77, 4189-4210.	1.7	8
9	An Analysis of a Barotropically Unstable, High-Rossby Number Vortex in Shear. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 2152-2177.	1.7	3