

Niels Bormann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/144671/publications.pdf>

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9
papers

253
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation and assimilation of ATMS data in the ECMWF system. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 12,970.	3.3	75
2	Use and impact of Arctic observations in the ECMWF Numerical Weather Prediction system. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 3432-3454.	2.7	57
3	The assimilation of Cross-track Infrared Sounder radiances at ECMWF. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 3177-3188.	2.7	45
4	Characterizing AMV Height-Assignment Error by Comparing Best-Fit Pressure Statistics from the Met Office and ECMWF Data Assimilation Systems. <i>Journal of Applied Meteorology and Climatology</i> , 2015, 54, 225-242.	1.5	32
5	Atmospheric Motion Vectors from Model Simulations. Part II: Interpretation as Spatial and Vertical Averages of Wind and Role of Clouds. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 65-82.	1.5	15
6	Assimilation of AMSU-A in All-Sky Conditions. <i>Monthly Weather Review</i> , 2022, 150, 1023-1041.	1.4	12
7	On the addition of microwave sounders and numerical weather prediction skill. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 3703-3718.	2.7	7
8	Slant path radiative transfer for the assimilation of sounder radiances. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 69, 1272779.	1.7	6
9	Accounting for Lambertian reflection in the assimilation of microwave sounding radiances over snow and sea ice. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 2796-2813.	2.7	4