

# Marta Janisková

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8447236/publications.pdf>

Version: 2024-02-01

11  
papers

10,641  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

9693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct 4D-Var assimilation of spaceborne cloud radar and lidar observations. Part II: Impact on analysis and subsequent forecast. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 3900-3916.	2.7	6
2	Direct 4D-Var assimilation of spaceborne cloud radar reflectivity and lidar backscatter. Part I: Observation operator and implementation. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 3877-3899.	2.7	10
3	The ERA5 global reanalysis. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 1999-2049.	2.7	10,272
4	Linearized Physics for Data Assimilation at ECMWF. , 2013, , 251-286.		27
5	Interpreting an evaluation of the ECMWF global model with CloudSat observations: ambiguities due to radar reflectivity forward operator uncertainties. Quarterly Journal of the Royal Meteorological Society, 2012, 138, 2047-2065.	2.7	28
6	Improved Middle Atmosphere Climate and Forecasts in the ECMWF Model through a Nonorographic Gravity Wave Drag Parameterization. Journal of Climate, 2010, 23, 5905-5926.	3.2	119
7	Experimental 2D-Var assimilation of ARM cloud and precipitation observations. Quarterly Journal of the Royal Meteorological Society, 2006, 132, 1325-1347.	2.7	19
8	Investigation of the sensitivity of the ECMWF radiation scheme to input parameters using the adjoint technique. Quarterly Journal of the Royal Meteorological Society, 2005, 131, 1975-1995.	2.7	8
9	Preliminary studies on the variational assimilation of cloud radiation observations. Quarterly Journal of the Royal Meteorological Society, 2002, 128, 2713-2736.	2.7	15
10	Linearized radiation and cloud schemes in the ECMWF model: Development and evaluation. Quarterly Journal of the Royal Meteorological Society, 2002, 128, 1505-1527.	2.7	42
11	Simplified and Regular Physical Parameterizations for Incremental Four-Dimensional Variational Assimilation. Monthly Weather Review, 1999, 127, 26-45.	1.4	95