

# Meta Sienkiewicz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6829980/publications.pdf>

Version: 2024-02-01

8  
papers

8,957  
citations

1683354

5  
h-index

1872312

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

11692  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | The Modern-Era Retrospective Analysis for Research and Applications, Version 2 (MERRA-2). Journal of Climate, 2017, 30, 5419-5454.  | 1.2 | 4,520     |
| 2 | MERRA: NASA's Modern-Era Retrospective Analysis for Research and Applications. Journal of Climate, 2011, 24, 3624-3648.   | 1.2 | 4,118     |
| 3 | Assessing the Effects of Data Selection with the DAO Physical-Space Statistical Analysis System*. Monthly Weather Review, 1998, 126, 2913-2926.   | 0.5 | 222       |
| 4 | Development and validation of observing system simulation experiments at NASA's Global Modeling and Assimilation Office. Quarterly Journal of the Royal Meteorological Society, 2013, 139, 1162-1178. | 1.0 | 86        |
| 5 | Simulation of Atmospheric Motion Vectors for an Observing System Simulation Experiment. Journal of Atmospheric and Oceanic Technology, 2020, 37, 489-505.   | 0.5 | 7         |
| 6 | Impact of DYNAMO observations on NASA GEOS-5 reanalyses and the representation of MJO initiation. Journal of Geophysical Research D: Atmospheres, 2017, 122, 179-201.                                 | 1.2 | 4         |
| 7 | Comments on "A Theory for the Retrievals of Virtual Temperature from Remote Measurements of Horizontal Winds and Thermal Radiation". Monthly Weather Review, 1990, 118, 988-989.                      | 0.5 | 0         |
| 8 | Assimilation Variability in the GEOS-1 Data Assimilation System. Monthly Weather Review, 1997, 125, 560-571.  | 0.5 | 0         |