

# John Dennis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3410461/publications.pdf>

Version: 2024-02-01

8  
papers

1,540  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2435  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Community Earth System Model Version 2 (CESM2). <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS001916.	3.8	935
2	A new synoptic scale resolving global climate simulation using the Community Earth System Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2014, 6, 1065-1094.	3.8	262
3	Impact of ocean model resolution on CCSM climate simulations. <i>Climate Dynamics</i> , 2012, 39, 1303-1328.	3.8	181
4	An Unprecedented Set of High-Resolution Earth System Simulations for Understanding Multiscale Interactions in Climate Variability and Change. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2020MS002298.	3.8	104
5	Effects of Model Resolution, Physics, and Coupling on Southern Hemisphere Storm Tracks in CESM1.3. <i>Geophysical Research Letters</i> , 2019, 46, 12408-12416.	4.0	39
6	P-CSI v1.0, an accelerated barotropic solver for the high-resolution ocean model component in the Community Earth System Model v2.0. <i>Geoscientific Model Development</i> , 2016, 9, 4209-4225.	3.6	15
7	Optimizing the HOMME dynamical core for multicore platforms. <i>International Journal of High Performance Computing Applications</i> , 2019, 33, 1030-1045.	3.7	2
8	A new end-to-end workflow for the Community Earth System Model (version 2.0) for the Coupled Model Intercomparison Project Phase 6 (CMIP6). <i>Geoscientific Model Development</i> , 2020, 13, 5567-5581.	3.6	2