

James J Hack

List of Publications by Year in descending order

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14
papers

4,995
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

5239
citing authors

#	ARTICLE	IF	CITATIONS
1	The Community Climate System Model Version 3 (CCSM3). Journal of Climate, 2006, 19, 2122-2143.	3.2	2,075
2	The Formulation and Atmospheric Simulation of the Community Atmosphere Model Version 3 (CAM3). Journal of Climate, 2006, 19, 2144-2161.	3.2	895
3	A New Sea Surface Temperature and Sea Ice Boundary Dataset for the Community Atmosphere Model. Journal of Climate, 2008, 21, 5145-5153.	3.2	825
4	The Low-Resolution CCSM3. Journal of Climate, 2006, 19, 2545-2566.	3.2	290
5	The Climate Sensitivity of the Community Climate System Model Version 3 (CCSM3). Journal of Climate, 2006, 19, 2584-2596.	3.2	159
6	Simulation of the Global Hydrological Cycle in the CCSM Community Atmosphere Model Version 3 (CAM3): Mean Features. Journal of Climate, 2006, 19, 2199-2221.	3.2	141
7	Representation of Clouds and Precipitation Processes in the Community Atmosphere Model Version 3 (CAM3). Journal of Climate, 2006, 19, 2184-2198.	3.2	136
8	The Dynamical Simulation of the Community Atmosphere Model Version 3 (CAM3). Journal of Climate, 2006, 19, 2162-2183.	3.2	135
9	CCSM's CAM3 Climate Simulation Sensitivity to Changes in Horizontal Resolution. Journal of Climate, 2006, 19, 2267-2289.	3.2	105
10	Evaluation of Forecasted Southeast Pacific Stratocumulus in the NCAR, GFDL, and ECMWF Models. Journal of Climate, 2009, 22, 2871-2889.	3.2	94
11	Climate sensitivity of the NCAR Community Climate Model (CCM2) to horizontal resolution. Climate Dynamics, 1995, 11, 377-397.	3.8	79
12	A Characterization of Tropical Transient Activity in the CAM3 Atmospheric Hydrologic Cycle. Journal of Climate, 2006, 19, 2222-2242.	3.2	39
13	Analysis of the Improvement in Implied Meridional Ocean Energy Transport as Simulated by the NCAR CCM3*. Journal of Climate, 1998, 11, 1237-1244.	3.2	12
14	A spectral transform dynamical core option within the Community Atmosphere Model (CAM4). Journal of Advances in Modeling Earth Systems, 2014, 6, 902-922.	3.8	10