

Peter J Macneice

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9077307/publications.pdf>

Version: 2024-02-01

19
papers

497
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Unifying the validation of ambient solar wind models. <i>Advances in Space Research</i> , 2023, 72, 5275-5286.	2.6	7
2	Effect of Additional Magnetograph Observations From Different Lagrangian Points in Sun-Earth System on Predicted Properties of Quasi-Steady Solar Wind at 1 AU. <i>Space Weather</i> , 2020, 18, e2020SW002448.	3.7	18
3	Forecasting the Ambient Solar Wind with Numerical Models. II. An Adaptive Prediction System for Specifying Solar Wind Speed near the Sun. <i>Astrophysical Journal</i> , 2020, 891, 165.	4.5	24
4	Comprehensive Assessment of Models and Events Using Library Tools (CAMEL) Framework: Time Series Comparisons. <i>Space Weather</i> , 2019, 17, 845-860.	3.7	9
5	Forecasting the Ambient Solar Wind with Numerical Models. I. On the Implementation of an Operational Framework. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 35.	7.7	25
6	Helios Observations of Quasiperiodic Density Structures in the Slow Solar Wind at 0.3, 0.4, and 0.6 AU. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 837-860.	2.4	28
7	Assessing the Quality of Models of the Ambient Solar Wind. <i>Space Weather</i> , 2018, 16, 1644-1667.	3.7	44
8	On the Need to Automate Support for Quality Assessment Studies of Space Weather Models. <i>Space Weather</i> , 2018, 16, 1627-1634.	3.7	3
9	Verification of real-time WSA-ENLIL+Cone simulations of CME arrival-time at the CCMC from 2010 to 2016. <i>Journal of Space Weather and Space Climate</i> , 2018, 8, A17.	3.3	68
10	What if we had a magnetograph at Lagrangian L5?. <i>Space Weather</i> , 2016, 14, 1026-1031.	3.7	17
11	Effect of uncertainties in solar synoptic magnetic flux maps in modeling of solar wind. <i>Advances in Space Research</i> , 2015, 56, 2719-2726.	2.6	9
12	First use of synoptic vector magnetograms for global nonlinear, force-free coronal magnetic field models. <i>Astronomy and Astrophysics</i> , 2014, 562, A105.	5.1	24
13	The Hohmann-Parker effect measured by the Mars Science Laboratory on the transfer from Earth to Mars: Consequences and opportunities. <i>Planetary and Space Science</i> , 2013, 89, 127-139.	1.7	20
14	Transforming community access to space science models. <i>Eos</i> , 2012, 93, 153-154.	0.1	2
15	Validation of community models: 3. Tracing field lines in heliospheric models. <i>Space Weather</i> , 2011, 9, .	3.7	29
16	Validation of the coronal mass ejection predictions at the Earth orbit estimated by ENLIL heliosphere cone model. <i>Space Weather</i> , 2009, 7, .	3.7	73
17	Validation of community models: 2. Development of a baseline using the Wang-Sheeley-Argge model. <i>Space Weather</i> , 2009, 7, .	3.7	39
18	Validation of community models: Identifying events in space weather model timelines. <i>Space Weather</i> , 2009, 7, .	3.7	35

#	ARTICLE	IF	CITATIONS
19	Numerical Simulation of Interacting Magnetic Flux Ropes. AIP Conference Proceedings, 2003, , .	0.4	23