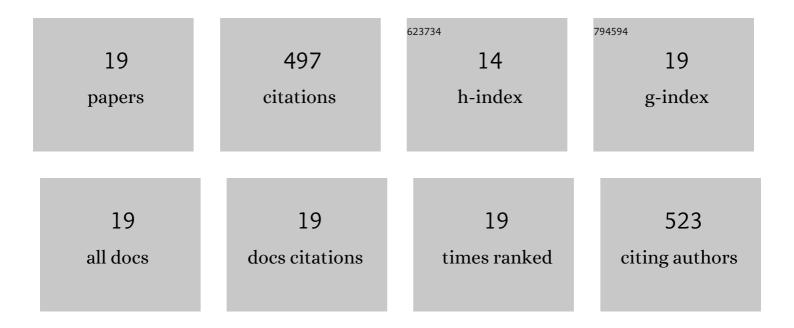
Peter J Macneice

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Validation of the coronal mass ejection predictions at the Earth orbit estimated by ENLIL heliosphere cone model. Space Weather, 2009, 7, .	3.7	73
2	Verification of real-time WSAâ ^{~2} ENLIL+Cone simulations of CME arrival-time at the CCMC from 2010 to 2016. Journal of Space Weather and Space Climate, 2018, 8, A17.	3.3	68
3	Assessing the Quality of Models of the Ambient Solar Wind. Space Weather, 2018, 16, 1644-1667.	3.7	44
4	Validation of community models: 2. Development of a baseline using the Wangâ€Sheeleyâ€Arge model. Space Weather, 2009, 7, .	3.7	39
5	Validation of community models: Identifying events in space weather model timelines. Space Weather, 2009, 7, .	3.7	35
6	Validation of community models: 3. Tracing field lines in heliospheric models. Space Weather, 2011, 9, .	3.7	29
7	Helios Observations of Quasiperiodic Density Structures in the Slow Solar Wind at 0.3, 0.4, and 0.6ÂAU. Journal of Geophysical Research: Space Physics, 2019, 124, 837-860.	2.4	28
8	Forecasting the Ambient Solar Wind with Numerical Models. I. On the Implementation of an Operational Framework. Astrophysical Journal, Supplement Series, 2019, 240, 35.	7.7	25
9	First use of synoptic vector magnetograms for global nonlinear, force-free coronal magnetic field models. Astronomy and Astrophysics, 2014, 562, A105.	5.1	24
10	Forecasting the Ambient Solar Wind with Numerical Models. II. An Adaptive Prediction System for Specifying Solar Wind Speed near the Sun. Astrophysical Journal, 2020, 891, 165.	4.5	24
11	Numerical Simulation of Interacting Magnetic Flux Ropes. AIP Conference Proceedings, 2003, , .	0.4	23
12	The Hohmann–Parker effect measured by the Mars Science Laboratory on the transfer from Earth to Mars: Consequences and opportunities. Planetary and Space Science, 2013, 89, 127-139.	1.7	20
13	Effect of Additional Magnetograph Observations From Different Lagrangian Points in Sunâ€Earth System on Predicted Properties of Quasiâ€Steady Solar Wind at 1 AU. Space Weather, 2020, 18, e2020SW002448.	3.7	18
14	What if we had a magnetograph at Lagrangian L5?. Space Weather, 2016, 14, 1026-1031.	3.7	17
15	Effect of uncertainties in solar synoptic magnetic flux maps in modeling of solar wind. Advances in Space Research, 2015, 56, 2719-2726.	2.6	9
16	Comprehensive Assessment of Models and Events Using Library Tools (CAMEL) Framework: Time Series Comparisons. Space Weather, 2019, 17, 845-860.	3.7	9
17	Unifying the validation of ambient solar wind models. Advances in Space Research, 2023, 72, 5275-5286.	2.6	7
18	On the Need to Automate Support for Quality Assessment Studies of Space Weather Models. Space Weather, 2018, 16, 1627-1634.	3.7	3

#	Article	IF	CITATIONS
19	Transforming community access to space science models. Eos, 2012, 93, 153-154.	0.1	2