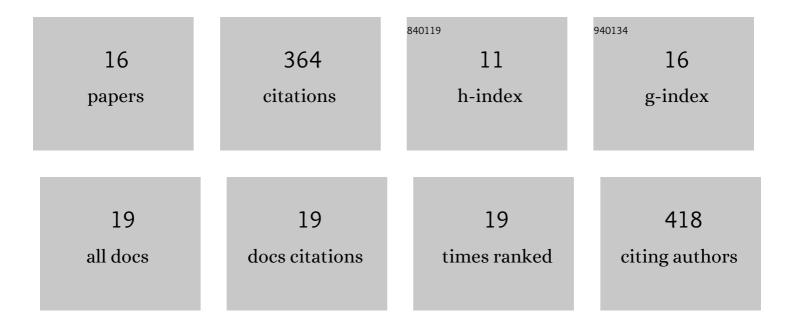
Martin Reiss

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5440648/publications.pdf Version: 2024-02-01



MADTIN PRISS

#	Article	IF	CITATIONS
1	Forecasting GICs and Geoelectric Fields From Solar Wind Data Using LSTMs: Application in Austria. Space Weather, 2022, 20, .	1.3	9
2	Evaluation of CME Arrival Prediction Using Ensemble Modeling Based on Heliospheric Imaging Observations. Space Weather, 2021, 19, e2020SW002553.	1.3	21
3	Analysis of Coronal Mass Ejection Flux Rope Signatures Using 3DCORE and Approximate Bayesian Computation. Astrophysical Journal, Supplement Series, 2021, 252, 9.	3.0	24
4	Why are ELEvoHI CME Arrival Predictions Different if Based on STEREOâ€A or STEREOâ€B Heliospheric Imager Observations?. Space Weather, 2021, 19, e2020SW002674.	1.3	11
5	The Observational Uncertainty of Coronal Hole Boundaries in Automated Detection Schemes. Astrophysical Journal, 2021, 913, 28.	1.6	16
6	Using Gradient Boosting Regression to Improve Ambient Solar Wind Model Predictions. Space Weather, 2021, 19, e2020SW002673.	1.3	15
7	Dragâ€Based CME Modeling With Heliospheric Images Incorporating Frontal Deformation: ELEvoHI 2.0. Space Weather, 2021, 19, e2021SW002836.	1.3	13
8	Machine Learning for Predicting the B _z Magnetic Field Component From Upstream in Situ Observations of Solar Coronal Mass Ejections. Space Weather, 2021, 19, e2021SW002859.	1.3	13
9	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.	1.6	24
10	Prediction of <i>Dst</i> During Solar Minimum Using In Situ Measurements at L5. Space Weather, 2020, 18, e2019SW002424.	1.3	10
11	Prediction of the In Situ Coronal Mass Ejection Rate for Solar Cycle 25: Implications for Parker Solar Probe In Situ Observations. Astrophysical Journal, 2020, 903, 92.	1.6	27
12	Forecasting the Ambient Solar Wind with Numerical Models. I. On the Implementation of an Operational Framework. Astrophysical Journal, Supplement Series, 2019, 240, 35.	3.0	25
13	Ensemble Prediction of a Halo Coronal Mass Ejection Using Heliospheric Imagers. Space Weather, 2018, 16, 784-801.	1.3	27
14	Preconditioning of Interplanetary Space Due to Transient CME Disturbances. Astrophysical Journal, 2017, 835, 141.	1.6	51
15	Modeling observations of solar coronal mass ejections with heliospheric imagers verified with the Heliophysics System Observatory. Space Weather, 2017, 15, 955-970.	1.3	65
16	Noise dependency of algorithms for calculating fractal dimensions in digital images. Chaos, Solitons and Fractals, 2015, 78, 39-46.	2.5	11