Marlon NÃºÃ±ez

List of Publications by Year
in descending order

26	726	759233 12	677142 22
papers	citations	h-index	g-index

29	29	29	628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the UMASEP-10 Version 2 Tool for Predicting All >10 MeV SEP Events of Solar Cycles 22, 23 and 24. Universe, 2022, 8, 35.	2.5	4
2	Identifying Flux Rope Signatures Using a Deep Neural Network. Solar Physics, 2020, 295, 1.	2.5	11
3	Predicting >10 MeV SEP Events from Solar Flare and Radio Burst Data. Universe, 2020, 6, 161.	2.5	9
4	Predicting well-connected SEP events from observations of solar EUVs and energetic protons. Journal of Space Weather and Space Climate, 2019, 9, A27.	3.3	4
5	Benchmarking CME Arrival Time and Impact: Progress on Metadata, Metrics, and Events. Space Weather, 2019, 17, 6-26.	3.7	47
6	An Event-Based Predictive Modelling Approach: An Application in Macroeconomics. , 2018, , .		1
7	Predicting well-connected SEP events from observations of solar soft X-rays and near-relativistic electrons. Journal of Space Weather and Space Climate, 2018, 8, A36.	3.3	9
8	Forecasting the Arrival Time of Coronal Mass Ejections: Analysis of the CCMC CME Scoreboard. Space Weather, 2018, 16, 1245-1260.	3.7	94
9	HESPERIA Forecasting Tools: Real-Time and Post-Event. Astrophysics and Space Science Library, 2018, , 113-131.	2.7	9
10	Realâ€time prediction of the occurrence of GLE events. Space Weather, 2017, 15, 861-873.	3.7	21
11	Exploring the potential of microwave diagnostics in SEP forecasting: The occurrence of SEP events. Journal of Space Weather and Space Climate, 2017, 7, A13.	3.3	19
12	Prediction of Ground Level Enhancements. Proceedings of the International Astronomical Union, 2017, 13, 301-303.	0.0	0
13	Prediction and warning system of SEP events and solar flares for risk estimation in space launch operations. Journal of Space Weather and Space Climate, 2016, 6, A28.	3.3	18
14	Prediction of shock arrival times from CME and flare data. Space Weather, 2016, 14, 544-562.	3.7	12
15	Realâ€time prediction of the occurrence and intensity of the first hours of >100 MeV solar energetic proton events. Space Weather, 2015, 13, 807-819.	3.7	30
16	Progress in space weather modeling in an operational environment. Journal of Space Weather and Space Climate, 2013, 3, A17.	3.3	28
17	Self-Adaptive Induction of Regression Trees. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 1659-1672.	13.9	18
18	Predicting solar energetic proton events (E > 10 MeV). Space Weather, 2011, 9, .	3.7	70

#	ARTICLE	IF	CITATIONS
19	On forecasting the onset of Solar Proton Events. Proceedings of the International Astronomical Union, 2006, 2, 81.	0.0	0
20	Extreme Value Dependence in Problems with a Changing Causation Structure. Lecture Notes in Computer Science, 2006, , 899-910.	1.3	0
21	The influence of active region information on the prediction of solar flares: an empirical model using data mining. Annales Geophysicae, 2005, 23, 3129-3138.	1.6	13
22	Automatic discovery of rules for predicting network management events. IEEE Journal on Selected Areas in Communications, 2002, 20, 736-745.	14.0	5
23	Generalized regression trees1. , 2000, , 367-372.		1
24	The use of background knowledge in decision tree induction. Machine Learning, 1991, 6, 231-250.	5.4	194
25	The Use of Background Knowledge in Decision Tree Induction. Machine Learning, 1991, 6, 231-250.	5.4	103
26	Two real-time expert systems for the monitoring and maintenance of digital exchanges. , 0, , .		0