Soline Bielli

List of Publications by Year
in descending order

11 papers	346 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	577 citing authors

#	Article	IF	Citations
1	Projected Characteristic Changes of a Typical Tropical Cyclone under Climate Change in the South West Indian Ocean. Atmosphere, 2021, 12, 232.	2.3	8
2	ReNovRisk: a multidisciplinary programme to study the cyclonic risks in the South-West Indian Ocean. Natural Hazards, 2021, 107, 1191-1223.	3.4	9
3	Impact of Tropical Cyclones on Inhabited Areas of the SWIO Basin at Present and Future Horizons. Part 1: Overview and Observing Component of the Research Project RENOVRISK-CYCLONE. Atmosphere, 2021, 12, 544.	2.3	16
4	Impact of Tropical Cyclones on Inhabited Areas of the SWIO Basin at Present and Future Horizons. Part 2: Modeling Component of the Research Program RENOVRISK-CYCLONE. Atmosphere, 2021, 12, 689.	2.3	5
5	The Effect of Atmosphere-Ocean Coupling on the Structure and Intensity of Tropical Cyclone Bejisa in the Southwest Indian Ocean. Atmosphere, 2021, 12, 688.	2.3	10
6	An evaluation of tropical cyclone forecast in the Southwest Indian Ocean basin with AROMEâ€Indian Ocean convectionâ€permitting numerical weather predicting system. Atmospheric Science Letters, 2020, 21, e950.	1.9	13
7	An evaluation of tropical cyclone forecast in the Southwest Indian Ocean basin with AROMEâ€Indian Ocean convectionâ€permitting numerical weather predicting system. Atmospheric Science Letters, 2020, 21, e950.	1.9	5
8	Sea Turtles for Ocean Research and Monitoring: Overview and Initial Results of the STORM Project in the Southwest Indian Ocean. Frontiers in Marine Science, 2020, 7, .	2.5	9
9	A New Coupled Oceanâ€Wavesâ€Atmosphere Model Designed for Tropical Storm Studies: Example of Tropical Cyclone Bejisa (2013â€"2014) in the Southâ€West Indian Ocean. Journal of Advances in Modeling Earth Systems, 2018, 10, 801-825.	3.8	27
10	Overview of the Meso-NH model version 5.4 and its applications. Geoscientific Model Development, 2018, 11, 1929-1969.	3.6	194
11	SURFEX v8.0 interface with OASIS3-MCT to couple atmosphere with hydrology, ocean, waves and sea-ice models, from coastal to global scales. Geoscientific Model Development, 2017, 10, 4207-4227.	3.6	50