

# Soline Bielli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8121804/publications.pdf>

Version: 2024-02-01

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	Overview of the Meso-NH model version 5.4 and its applications. Geoscientific Model Development, 2018, 11, 1929-1969.	3.6	194
2	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
3	A New Coupled Ocean-Waves-Atmosphere Model Designed for Tropical Storm Studies: Example of Tropical Cyclone Bejisa (2013-2014) in the South-West Indian Ocean. Journal of Advances in Modeling Earth Systems, 2018, 10, 801-825.	3.8	27
4	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 RENOVRIISK-CYCLONE. Atmosphere, 2021, 12, 544.	2.3	16
5	An evaluation of tropical cyclone forecast in the Southwest Indian Ocean basin with AROME-Indian Ocean convection-permitting numerical weather predicting system. Atmospheric Science Letters, 2020, 21, e950.	1.9	13
6	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
7	ReNovRisk: a multidisciplinary programme to study the cyclonic risks in the South-West Indian Ocean. Natural Hazards, 2021, 107, 1191-1223.	3.4	9
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	Projected Characteristic Changes of a Typical Tropical Cyclone under Climate Change in the South West Indian Ocean. Atmosphere, 2021, 12, 232.	2.3	8
10	Impact of Tropical Cyclones on Inhabited Areas of the SWIO Basin at Present and Future Horizons. Part 2: Modeling Component of the Research Program RENOVRIISK-CYCLONE. Atmosphere, 2021, 12, 689.	2.3	5
11	An evaluation of tropical cyclone forecast in the Southwest Indian Ocean basin with AROME-Indian Ocean convection-permitting numerical weather predicting system. Atmospheric Science Letters, 2020, 21, e950.	1.9	5