

Joris Pianezze

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

359
citations

1163117

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docs citations

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656
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Development of a forecast-oriented kilometre-resolution ocean-atmosphere coupled system for western Europe and sensitivity study for a severe weather situation. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1301-1324. | 3.6 | 0 |
| 2 | Projected Characteristic Changes of a Typical Tropical Cyclone under Climate Change in the South West Indian Ocean. <i>Atmosphere</i> , 2021, 12, 232. | 2.3 | 8 |
| 3 | ReNovRisk: a multidisciplinary programme to study the cyclonic risks in the South-West Indian Ocean. <i>Natural Hazards</i> , 2021, 107, 1191-1223. | 3.4 | 9 |
| 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 RENOVRIK-CYCLONE. <i>Atmosphere</i> , 2021, 12, 544. | 2.3 | 16 |
| 5 | Impact of Tropical Cyclones on Inhabited Areas of the SWIO Basin at Present and Future Horizons. Part 2: Modeling Component of the Research Program RENOVRIK-CYCLONE. <i>Atmosphere</i> , 2021, 12, 689. | 2.3 | 5 |
| 6 | The Effect of Atmosphere-Ocean Coupling on the Structure and Intensity of Tropical Cyclone Bejisa in the Southwest Indian Ocean. <i>Atmosphere</i> , 2021, 12, 688. | 2.3 | 10 |
| 7 | Impact of a sharp, small-scale SST front on the marine atmospheric boundary layer on the Iroise Sea: Analysis from a hectometric simulation. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 3692-3714. | 2.7 | 10 |
| 8 | Volcanic Plume Aging During Passive Degassing and Low Eruptive Events of Etna and Stromboli Volcanoes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 11389-11405. | 3.3 | 9 |
| 9 | 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. <i>Journal of Advances in Modeling Earth Systems</i> , 2018, 10, 801-825. | 3.8 | 27 |
| 10 | Overview of the Meso-NH model version 5.4 and its applications. <i>Geoscientific Model Development</i> , 2018, 11, 1929-1969. | 3.6 | 194 |
| 11 | First results of the Piton de la Fournaise STRAP 2015 experiment: multidisciplinary tracking of a volcanic gas and aerosol plume. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 5355-5378. | 4.9 | 21 |
| 12 | SURFEX v8.0 interface with OASIS3-MCT to couple atmosphere with hydrology, ocean, waves and sea-ice models, from coastal to global scales. <i>Geoscientific Model Development</i> , 2017, 10, 4207-4227. | 3.6 | 50 |