

Performance of RegCM4 for Dynamically Downscaling of Southwest Monsoon Over India and Its Regions

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#	ARTICLE	IF	CITATIONS
1	Evidence of ENSO signals in a stalagmite-based Asian monsoon record during the medieval warm period. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 584, 110714.	2.3	5
2	Assessment of Lead-Lag and Spatial Changes in simulating different epochs of the Indian summer monsoon using RegCM4. <i>Atmospheric Research</i> , 2022, 265, 105892.	4.1	3
3	Simulation of an extreme rainfall event over Mumbai using a regional climate model: a case study. <i>Meteorology and Atmospheric Physics</i> , 2022, 134, 1.	2.0	10
4	Holocene Monsoonal Variations Over Southern India: Looking Into Its Antecedents. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	1
5	Regional modulating behavior of Indian summer monsoon rainfall in context of spatio-temporal variation of drought and flood events. <i>Atmospheric Research</i> , 2022, 274, 106201.	4.1	9
6	Will Warming Climate Affect the Characteristics of Summer Monsoon Rainfall and Associated Extremes Over the Gangetic Plains in India?. <i>Earth and Space Science</i> , 2023, 10, .	2.6	7
7	On the role of land-surface hydrology schemes in simulating the daily maximum and minimum air temperatures of Australia using a regional climate model (RegCM4). <i>Journal of Water and Climate Change</i> , 2023, 14, 989-1011.	2.9	4
8	El Niño Southern Oscillation Modulation of Springtime Diurnal Rainfall Over a Tropical Indian Ocean Island. <i>Earth and Space Science</i> , 2023, 10, .	2.6	2
9	Changes in the mechanism of the South-Asian summer monsoon onset propagation induced by the pre-monsoon aerosol dust storm. <i>Atmospheric Research</i> , 2023, 294, 106980.	4.1	1
10	How climate change is affecting the summer monsoon extreme rainfall pattern over the Indo-Gangetic Plains of India: present and future perspectives. <i>Climate Dynamics</i> , 0, , .	3.8	0
11	Understanding the Association of Tropical SST Anomalies on the ISMR During Extreme IOD Events. <i>Pure and Applied Geophysics</i> , 2024, 181, 373-389.	1.9	1