

Table of Contents

Volume 10 Number 3
July 2020

Quantification and Qualification Analysis of the Heat Waves Using Heat Wave Norm in the Region of Bechar (Algeria) during the Period 1951-2010

M. Oubadi, A. Hamou, F. Tidim.....273

Assessment of Different WRF Configurations Performance for a Rain Event over Panama

M. Sierra-Lorenzo, A. Bezanilla-Morlot, A. D. Centella-Artola, A. León-Marcos, I. Borrajero-Montejo, A. L. Ferrer-Hernández, J. L. Salazar-Gaitán, A. Lau-Melo, F. Picado-Traña, J. Pérez-Fernández.....280

Modeling the Risks of Climate Change and Global Warming to Humans Settled in Low Elevation Coastal Zones in Louisiana, USA

Y. A. Twumasi, E. C. Merem, J. B. Namwamba, T. Ayala-Silva, R. Okwemba, O. S. Mwakimi, K. Abdollahi, O. E. B. Lukongo, K. LaCour-Conant, J. Tate, C. O. Akinrinwoye.....298

Assessment of the Evolution and Socio-Economic Impacts of Extreme Rainfall Events in October 2019 over the East Africa

L. B. Chang'a, A. L. Kijazi, K. B. Mafuru, A. L. Kondowe, S. E. Osima, H. I. Mtongori, H. K. Ng'ongolo, O. H. Juma, E. Michael.....319

The Monsoon over the Barents Sea and Kara Sea

A. Kislov, T. Matveeva.....339

Spatial Rainfall Variability and an Increasing Threat of Drought, According to Climate Change in Uttaradit Province, Thailand

M. F. U. Moazzam, B. G. Lee, G. Rahman, T. Waqas.....357

The Utility of 1000 - 500 mb Thickness and Weather Type as a Rain-Snow Divide: A 30-Year Study at Albany, NY

A. C. Hannigan, M. L. Godek.....372

The Analysis of Global Warming Patterns from 1970s to 2010s

A. Cheshmehzangi.....392

Characterization of Surface Layer Turbulence across a West African Tropical Climate Belt

D. O. Edokpa, P. N. Ede.....405