

Journal of Climate Change, Vol. 9, No. 4 (2023), pp. i-iii. DOI 10.3233/JCC230026

Editorial

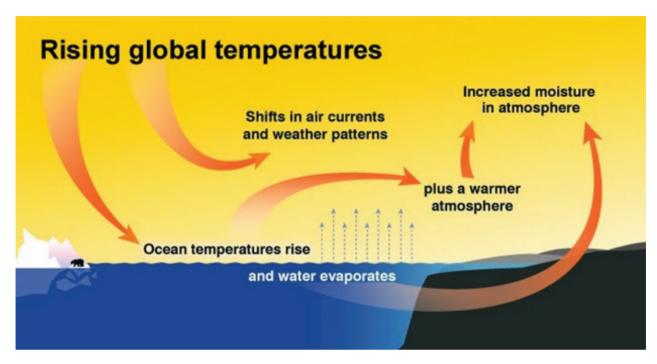
This issue contains articles covering studies on earth processes, weather forecast, and climate change worldwide. Researchers have strategised contemporary approaches and developed models to understand the climate change impact on flood economic loss, rice yield variations, rainfall forecasting, sustainable management of aquaculture and water footprint. The studies also focus on precautionary measures to bring out solutions so as to avoid any disaster or uneventful occurrences in the future.

November 29, 2023

(AL. Ramanathan)

AL. Renatan

Editor-in-Chief



Source: https://changeoracle.com/2013/12/02/infographic-warming-seas-and-extreme/

Contents

| Editorial | 1 |
|---|----|
| Palaeoenvironmental and Palaeoclimatic Conditions in the Bhimtal Valley, Kumaun Lesser Himalaya, Between 40 and 24 ka Using Granulometric Analysis B.S. Kotlia, Manmohan Kukreti, Harish Bisht, Biswajit Palar, Martin Seiler, Marie-Josée Nadeauc, A.K. Singh, L.M. Joshi, Anupam Sharma, Rajkumar Kashyap, Pooja Chand, Kalpana Gururani and Abhishek Mehra | 1 |
| Assessment of Flood Economic Losses Under Climate Change: A Case Study in the Ngan | |
| Sau River Basin, Ha Tinh Province and Vietnam Tran Quoc Lap | 13 |
| Effects of Climate Change on Rice Yield in Northern Areas of Iran: Humidity as a Large Variability of Climate | |
| Hadis Sadeghi, Seyed Omid Reza Shobairi, Aliakbar Shamsipour, Hosein Mohammadi, Mostafa Karimi, Ebrahim Amiri and Saeid Soufizadeh | 25 |
| Improving Rainfall Forecasting via Radial Basis Function and Deep Convolutional Neural Networks Integration | |
| Hemalatha J., Vivek V., M. Sekar and M.K. Kavitha Devi | 37 |
| Reduction in the Strength of Agulhas Current During Quaternary: Planktic Foraminiferal Records for 1.2 Million Years from IODP Hole U-1474A | |
| Vikram Pratap Singh, Shivani Pathak and Rahul Dwivedi | 45 |
| Interactions of Seasonal Earth Processes and Climate System | |
| Kalman Ziha | 53 |
| Sustainable Management of Aquaculture and Water Footprint Analysis in Sunderban | |
| Shaheen Manna, Sayantika Mukherjee, Dipanwita Das and Amrita Saha | 67 |