

**International  
Publications in  
Impact Factor  
Journal**

1. Ali, Zulfiqar, et al. “A New Regional Drought Index under X-bar Chart Based Weighting Scheme–The Quality Boosted Regional Drought Index (QBRDI)”. *Water Resources Management* (2023): 1-17.
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3. Qamar, Sadia, Zulfiqar Ali, and Saad Shauket Sammen. “A new method for modelling precipitation variability in relation to climate change”. *Journal of Water and Climate Change* 14, no. 1 (2023): 289-304.
4. Li, Zhenya, Saba Riaz, Sadia Qamar, Zulfiqar Ali, Javeria Nawaz Abbasi, and Rabia Fayyaz. “Development of adaptive standardized precipitation index and its application in the Tibet Plateau region”. *Stochastic Environmental Research and Risk Assessment* 37, no. 2 (2023): 557-575.
5. Niaz, Rizwan, et al. “Proposing a new framework for analyzing the severity of meteorological drought”. *Geocarto International just-accepted* (2023): 1-27.
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7. Tehreem, Zara, Zulfiqar Ali, Nadhir Al-Ansari, Rizwan Niaz, Ijaz Hussain, and Saad Sh Sammen. "A Novel Appraisal Protocol for Spatiotemporal Patterns of Rainfall by Reconnaissance the Precipitation Concentration Index (PCI) with Global Warming Context". *Mathematical Problems in Engineering* 2022 (2022).
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11. Yuanbin, Sun, Sadia Qamar, Zulfiqar Ali, Tao Yang, Amna Nazeer, and Rabia Fayyaz. "A New Ensemble Index for Extracting Predictable Drought Features from Multiple Historical Simulations of Climate". *Tellus A: Dynamic Meteorology and Oceanography* 74, no. 1 (2022).
12. Li, Zhenya, Zulfiqar Ali, Tong Cui, Sadia Qamar, Muhammad Ismail, Amna Nazeer, and Muhammad Faisal. "A comparative analysis of pre-and post-industrial spatiotemporal drought trends and patterns of Tibet Plateau using Sen slope estimator and steady-state probabilities of Markov Chain". *Natural Hazards* 113, no. 1 (2022): 547-576.
13. Khan, Muhammad Asif, Xiang Zhang, Zulfiqar Ali, He Jiang, Muhammad Ismail, and Sadia Qamar. "A New Standardized Type Drought Indicators Based Hybrid Procedure for Strengthening Drought Monitoring System". *TELLUS SERIES A-DYNAMIC METEOROLOGY AND OCEANOGRAPHY* 74, no. 1 (2022): 119-140.
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15. Niaz, Rizwan, Xiang Zhang, Zulfiqar Ali, Ijaz Hussain, Muhammad Faisal, Elsayed Elsherbini Elashkar, Jameel Ahmad Khader, Sadaf Shamshoddin Soudagar, Alaa Mohamd Shoukry, and Fares Fawzi Al-Deek. "A new propagation-based framework to enhance competency in regional drought monitoring". *Tellus A: Dynamic Meteorology and Oceanography* 73, no. 1 (2021): 1-12.
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