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Publications

Mulugeta Musie, Sumit Sen*, Puneet Srivastava. Application of CORDEX-AFRICA and NEX-GDDP datasets for hydrologic projections under climate change in Lake Ziway sub-basin, Ethiopia. (2020). *Journal of Hydrology: Regional Studies* <https://doi.org/10.1016/j.ejrh.2020.100721>

Kasi, V., Yeditha, P. K., Rathinasamy, M., Pinninti, R., Landa, S. R., Sangamreddi, C., **Agarwal, A.** and Dandu Radha, P. R. (2020): A novel method to improve vertical accuracy of CARTOSAT DEM using machine learning models, *Earth Sci. Informatics*. doi:10.1007/s12145-020-00494-1, 2020

Gupta, Vivek, Vishal Singh, and **Manoj Kumar Jain**. "Assessment of precipitation extremes in India during the 21st century under SSP1-1.9 mitigation scenarios of CMIP6 GCMs." *Journal of Hydrology* (2020): 125422.

Conference Proceeding

Ravi Kumar, Guntu, and Ankit Agarwal (2020). Standardized Variability Index (SVI): A multiscale index to assess the variability of precipitation. JpGU-AGU Joint Meeting 2020, Chiba, Japan. <https://doi.org/10.1002/essoar.10503941.1>