

RESEARCH PUBLICATIONS

1. Ali A, Ullah S, Bushra S, **Ahmad N**, Ali A, Khan MA (2018). Quantifying forest carbon stocks by integrating satellite images and forest inventory data. *Austrian Journal of Forest Science*. 135. 93-118. **(Published IF:0.55)**
2. Ullah I., Saleem A., Ansari L., Ali N., **Ahmad N.**, Dar M., Din, N. Growth and survival of multipurpose species; assessing billion tree afforestation project (BTAP), the Bonn Challenge Initiative. *Applied Ecology and Environmental Research*, 18(2), 2057-2072. **(Published IF:0.68)**
3. **Ahmad N**, Ashraf MI, Malik SU, Malik NA, Khan K. (2020). Impact of topographic and bioclimatic factors on spatial distribution of Su-tropical and Moist Temperate Forests; *Géomorphologie : relief, processus, environnement*. **(Accepted IF:0.68)**
4. Imran AB, Khan K, Ali N, **Ahmad N**, Ali A, & Shah K. (2020). Narrow band based and broadband derived vegetation indices using Sentinel-2 Imagery to estimate vegetation biomass. *Global Journal of Environmental Science and Management*, 6(1), 97-108. **(Published HEC X-category)**
5. Raza SH, Shafique M, Zia-ur-Rehman M, Sikandar A, **Ahmad N**, Shah, K. (2019). Site selection of water storage based on multi-criteria decision analysis. *Int. J. Hum. Capital Urban Manage.*, 3(4): 279-286.
6. Khan S, Ali A, Imran AB, Ahmed S, **Ahmad N**. Integrating Landsat-8 Spectral Indices and Forest Inventory to assess Forest Landscape Restoration activities; A pilot study from Billion Tree Afforestation Project (BTAP), Pakistan, *Proceeding of Pakistan Academy of Sciences* (review submitted). **(HEC X-category)**
7. Imran AB, Ahmed S, Ahmed W, Rehman MZ, Iqbal A, **Ahmad N**. Integration of Sentinel-2 Derived Spectral Indices and In-situ Forest Inventory to Predict Forest Biomass under review in *Pakistan Journal of Scientific and Industrial Research* (review submitted). **(HEC X-category)**
8. **Ahmad N**, Ullah S, Ali A, Ali A, Shakir M, Ali MZ (2020). Comparative Analysis of Remote Sensing and Geostatistical Techniques to Quantify Forest Biomass; under review in *Forest Systems*. **(Completed IF:1.13)**