

Bibliography of Research Publications

Climate and Health

- Adnan, S., Hanif, M., Khan, A. H., Latif, M., Ullah, K., Bashir, F., ... & Haider, S. (2020). “Impact of Heat Index and Ultraviolet Index on COVID-19 in Major Cities of Pakistan”. *Journal of Occupational and Environmental Medicine*. (IF: 1.644).

Climate and Renewable Energy

- Adnan, S., Khan, A. H., Haider, S., & Mahmood, R. 2012. “Solar energy potential in Pakistan”. *Journal of Renewable and Sustainable Energy*, 4: 032701. (IF: 1.75)
- An Investigation of Wind Power Potential at Gharo – Sindh Technical Report No. PMD-06/2003
- An Investigation of Wind Power Potential at Fathepur-SWAT Technical Report No. PMD-01/2010, February,2010
- An Investigation of Wind Power Potential at Bahrian-SWAT Technical Report No. PMD-02/2010, February,2010.
- An Investigation of Wind Power Potential at Talash-SWAT Technical Report No. PMD-04/2010, March,2010
- An Investigation of Wind Power Potential at Khungipayan-Lower Dir Technical Report No. PMD-05/2010, March,2010
- A Study of Wind Power Potential at Morti Pahari, (Motorway-M2), Technical Report No. PMD-06/2010, March-2010

Droughts and Aridity

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2. Adnan, S., & Ullah, K. 2020. “Development of drought hazard index for vulnerability assessment in Pakistan”. *Natural Hazards*, 1-22. (IF: 2.427).

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9. Durrani IH, Adnan S, Ahmad M, Khair SM, Kakar E. 2017. “Observed long-term climatic variability and its Impacts on the Ground Water Level of Quetta Alluvial”. *Iranian Journal of Science and Technology* 1-12. **(IF: 0.595)**
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Climate Change & Modeling

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Crop Modeling & Pollen Monitoring

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Numerical Weather Prediction

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Glacier Monitoring and Snow Research

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