

Recent Publications

1. Abdullah, T., Romshoo, S.A. & Bhat, M.H. Comparative analysis of glacier inventories and vicennial glacier changes (2000–2020) in the Northwestern Himalaya. *Environ Monit Assess* 197, 253 (2025).
<https://doi.org/10.1007/s10661-025-13682-7>
2. Abdullah, T., & Romshoo, S. A. (2024). A Comprehensive Inventory, Characterization, and Analysis of Rock Glaciers in the Jhelum Basin, Kashmir Himalaya, Using High-Resolution Google Earth Data. *Water*, 16(16), 2327.
<https://doi.org/10.3390/w16162327>
3. Romshoo, S. A., Ameen, U., Bhat, M. H., & Abdullah, T. (2024). Comprehensive analysis of glacier recession (2000–2020) in the Nun-Kun Group of Glaciers, Northwestern Himalaya. *Journal of Mountain Science*, 21(3), 410-427.
<https://doi.org/10.1007/s11629-023-8266-4>
4. Romshoo, S. A., Abdullah, T., Ameen, U., & Bhat, M. H. (2024). Glacier thickness and volume estimation in the Upper Indus Basin using modeling and ground penetrating radar measurements. *Annals of Glaciology*, 1-11.
DOI: <https://doi.org/10.1017/aog.2024.2>