

# Alemu Yenehun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5544856/publications.pdf>

Version: 2024-02-01

6  
papers

126  
citations

1684188

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1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

111  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Evaluation and Application of Multi-Source Satellite Rainfall Product CHIRPS to Assess Spatio-Temporal Rainfall Variability on Data-Sparse Western Margins of Ethiopian Highlands. Remote Sensing, 2019, 11, 2688.                              | 4.0 | 51        |
| 2 | Groundwater recharge and water table response to changing conditions for aquifers at different physiography: The case of a semi-humid river catchment, northwestern highlands of Ethiopia. Science of the Total Environment, 2020, 748, 142243. | 8.0 | 24        |
| 3 | Spatial and temporal variability of groundwater recharge in Geba basin, Northern Ethiopia. Journal of African Earth Sciences, 2017, 134, 198-212.   | 2.0 | 21        |
| 4 | Rechargeâ€“Discharge Relations of Groundwater in Volcanic Terrain of Semi-Humid Tropical Highlands of Ethiopia: The Case of Infranz Springs, in the Upper Blue Nile. Water (Switzerland), 2020, 12, 853.  | 2.7 | 15        |
| 5 | Water Resources Studies in Headwaters of the Blue Nile Basin: A Review with Emphasis on Lake Water Balance and Hydrogeological Characterization. Water (Switzerland), 2021, 13, 1469.   | 2.7 | 6         |
| 6 | Spatial and temporal simulation of groundwater recharge and cross-validation with point estimations in volcanic aquifers with variable topography. Journal of Hydrology: Regional Studies, 2022, 42, 101142.                                    | 2.4 | 5         |