

# Bernhard Tischbein

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

268  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

271  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Evaluation of GRACE derived groundwater storage changes in different agro-ecological zones of the Indus Basin. <i>Journal of Hydrology</i> , 2022, 605, 127369.  | 5.4 | 22        |
| 2  | Performance Evaluation and Water Availability of Canal Irrigation Scheme in Punjab Pakistan. <i>Water (Switzerland)</i> , 2022, 14, 405.   | 2.7 | 5         |
| 3  | Modeling the Impact of Climate and Land Use/Land Cover Change on Water Availability in an Inland Valley Catchment in Burkina Faso. <i>Hydrology</i> , 2022, 9, 12.   | 3.0 | 15        |
| 4  | Metrics Assessment and Streamflow Modeling under Changing Climate in a Data-Scarce Heterogeneous Region: A Case Study of the Kabul River Basin. <i>Water (Switzerland)</i> , 2022, 14, 1697.                 | 2.7 | 2         |
| 5  | Assessing Barriers in Adaptation of Water Management Innovations Under Rotational Canal Water Distribution System. <i>Agriculture (Switzerland)</i> , 2022, 12, 913.   | 3.1 | 1         |
| 6  | Assessment of Climate Models Performance and Associated Uncertainties in Rainfall Projection from CORDEX over the Eastern Nile Basin, Ethiopia. <i>Climate</i> , 2022, 10, 95.                               | 2.8 | 9         |
| 7  | Afforestation of Degraded Croplands as a Water-Saving Option in Irrigated Region of the Aral Sea Basin. <i>Water (Switzerland)</i> , 2021, 13, 1433.   | 2.7 | 10        |
| 8  | Coupling Remote Sensing and Hydrological Model for Evaluating the Impacts of Climate Change on Streamflow in Data-Scarce Environment. <i>Sustainability</i> , 2021, 13, 14025.                               | 3.2 | 10        |
| 9  | Testing the Robustness of a Physically-Based Hydrological Model in Two Data Limited Inland Valley Catchments in Dano, Burkina Faso. <i>Hydrology</i> , 2020, 7, 43.  | 3.0 | 5         |
| 10 | Performance Evaluation of Satellite-Based Rainfall Products over Nigeria. <i>Climate</i> , 2020, 8, 103.   | 2.8 | 12        |
| 11 | Spatio-temporal supply&quot;demand of surface water for agroforestry planning in saline landscape of the lower Amudarya Basin. <i>Journal of Arid Environments</i> , 2019, 162, 53-61.                       | 2.4 | 15        |
| 12 | Assessment of Irrigation Performance in Large River Basins under Data Scarce Environment&quot;A Case of Kabul River Basin, Afghanistan. <i>Remote Sensing</i> , 2018, 10, 972.                               | 4.0 | 24        |
| 13 | A phenology based geo-informatics approach to map land use and land cover (2003&quot;2013) by spatial segregation of large heterogenic river basins. <i>Applied Geography</i> , 2017, 88, 48-61.             | 3.7 | 20        |
| 14 | Agro-Meteorological Trends of Recent Climate Development in Khorezm and Implications for Crop Production. , 2012, , 25-36.   |     | 10        |
| 15 | The dynamics of groundwater table and salinity over 17 years in Khorezm. <i>Agricultural Water Management</i> , 2011, 101, 52-61.  | 5.6 | 39        |
| 16 | Remote Sensing and Hydrological Measurements for Irrigation Performance Assessments in a Water User Association in the Lower Amu Darya River Basin. <i>Water Resources Management</i> , 2011, 25, 2467-2485. | 3.9 | 45        |
| 17 | Improving irrigation water operation in the lower reaches of the Amu Darya River &quot; current status and suggestions. <i>Irrigation and Drainage</i> , 2011, 60, 600-612.                                  | 1.7 | 24        |