

# Ghani Rahman

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

397  
citations

933264

10  
h-index

839398

18  
g-index

27  
all docs

27  
docs citations

27  
times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of Land Use and Land Cover Change and Potential Causal Factors of Climate Change in Jhelum District, Punjab, Pakistan, through GIS and Multi-Temporal Satellite Data. <i>Land</i> , 2021, 10, 1026.	1.2	59
2	Spatial and temporal variation of rainfall and drought in Khyber Pakhtunkhwa Province of Pakistan during 1971–2015. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	56
3	Trends of Rainfall Variability and Drought Monitoring Using Standardized Precipitation Index in a Scarcely Gauged Basin of Northern Pakistan. <i>Water (Switzerland)</i> , 2022, 14, 1132.	1.2	34
4	Assessing the Spatio-temporal Variability of Meteorological Drought in Jordan. <i>Earth Systems and Environment</i> , 2018, 2, 247-264.	3.0	33
5	Spatial and Temporal Analysis of Rainfall and Drought Condition in Southwest Xinjiang in Northwest China, Using Various Climate Indices. <i>Earth Systems and Environment</i> , 2021, 5, 201-216.	3.0	24
6	Spatiotemporal Rainfall Variability and Drought Assessment during Past Five Decades in South Korea Using SPI and SPEI. <i>Atmosphere</i> , 2022, 13, 292.	1.0	24
7	Spatio-temporal characteristics of meteorological drought in Khyber Pakhtunkhwa, Pakistan. <i>PLoS ONE</i> , 2021, 16, e0249718.	1.1	22
8	Future Climate Projections Using SDSM and LARS-WG Downscaling Methods for CMIP5 GCMs over the Transboundary Jhelum River Basin of the Himalayas Region. <i>Atmosphere</i> , 2022, 13, 898.	1.0	17
9	Bio-monitoring of Tissue Accumulation and Genotoxic Effect of Heavy Metals in <i>Cyprinus carpio</i> from River Kabul Khyber Pakhtunkhwa Pakistan. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 344-349.	1.3	14
10	Spatio-temporal analysis of climatic variability, trend detection, and drought assessment in Khyber Pakhtunkhwa, Pakistan. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	12
11	Spatio-temporal analysis of temperature variability, trend, and magnitude in the Hindu Kush region using Monte Carlo and Sen's slope approaches. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	11
12	Spatio-temporal assessment of land use dynamics and urbanization: linking with environmental aspects and DPSIR framework approach. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	11
13	Spatio-statistical analysis of rainfall fluctuation, anomaly and trend in the Hindu Kush region using ARIMA approach. <i>Natural Hazards</i> , 2020, 101, 449-464.	1.6	10
14	Spatio-Statistical Analysis of Flood Susceptibility Assessment Using Bivariate Model in the Floodplain of River Swat, District Charsadda, Pakistan. <i>Journal of Geoscience and Environment Protection</i> , 2020, 08, 159-175.	0.2	10
15	Spatial and temporal fluctuation of rainfall and drought in Balochistan province, Pakistan. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	10
16	Rainfall and drought variability in spatial and temporal context in Lop Nor region, South Xinjiang, China, during 1981–2018. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	9
17	Spatial analysis of landslide susceptibility using failure rate approach in the Hindu Kush region, Pakistan. <i>Journal of Earth System Science</i> , 2019, 128, 1.	0.6	7
18	Spatial distribution, health risk assessment, and public perception of groundwater in Bahawalnagar, Punjab, Pakistan: a multivariate analysis. <i>Environmental Geochemistry and Health</i> , 2023, 45, 381-391.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Flood Disasters and Land Use Planning in Swat Valley, Eastern Hindu Kush. Disaster Risk Reduction, 2017, , 179-195.	0.2	5
20	Spatio-statistical comparative approaches for landslide susceptibility modeling: case of Mae Phun, Uttaradit Province, Thailand. SN Applied Sciences, 2020, 2, 1.	1.5	5
21	Assessing the impact of climatic change on discharge in Swat river basin using fuzzy logic model. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	5
22	Spatial Rainfall Variability and an Increasing Threat of Drought, According to Climate Change in Uttaradit Province, Thailand. Atmospheric and Climate Sciences, 2020, 10, 357-371.	0.1	4
23	Assessment of Urban Sprawl in Sargodha City using Remotely Sense Data. Ecological Questions, 2022, 33, 1-16.	0.1	2
24	Assessment of risk factors associated with spread of tuberculosis in Gujrat city Pakistan. CoÄŸrafya Dergisi, 0, , 41-60.	0.4	1
25	Distribution patterns of dung beetle (Coleoptera: Scarabaeidae) assemblages in croplands and pastures across two climatic zones of Pakistan. Oriental Insects, 2022, 56, 392-407.	0.1	1