

Department of Geography & Disaster Management UNIVERSITY OF KASHMIR Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years (2019-2023) Number of research papers published in the Journals as notified on UGC website during the last five years Total No. of Publications (2019-2023) = 145

| S. No. | Name of the teacher | Title of the paper | Title of the proceedings of the conference | Year of publication | ISBN number of the proceeding | Whether at the time of publication Affiliating Institution Was same Yes/NO | Name of the publisher |
|--------|----------------------|--|--|---------------------|-------------------------------|--|---|
| 1 | Prof. M. Sultan Bhat | Flood hazard assessment of Upper Jhelum basin using Morphometric Parameters | | 2019 | 1866-6299 | yes | Environmental Earth Sciences; Springer Nature |
| 2 | Prof. M. Sultan Bhat | Household Quality of Life Index among Ethnic Population of North Kashmir Himalayas-India | | 2019 | 2319-8354 | yes | IJARSE; Springer |
| 3 | Prof. M. Sultan Bhat | Reconstructing disasters and adaptation scenario of nineteenth-century Kashmir | | 2019 | 1467-7717 | yes | Disasters; Wiley |
| 4 | Prof. M. Sultan Bhat | Mapping groundwater potential zones using remote sensing and GIS approach in Jammu Himalaya, Jammu and Kashmir | | 2020 | 1572-9893 | yes | Geojournal; Springer |
| 5 | Prof. M. Sultan Bhat | Recent flood hazards in Kashmir put into context with millennium-long historical and tree-ring records | | 2020 | 1879-1026 | yes | Science of total environment; Elsevier |

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| 6 | Prof. M. Sultan Bhat | Using Landsat satellite data for assessing the land use and land cover change in Kashmir valley | | 2020 | 1572-9893 | yes | Geojournal; Springer |
| 7 | Prof. M. Sultan Bhat | Groundwater Potential Zonation using Integration of Remote Sensing and AHP/ANP Approach in North Kashmir, Western Himalaya, India | | 2021 | 2582-3019 | yes | Remote Sensing of Land; Gotha Cognition |
| 8 | Prof. M. Sultan Bhat | Retracing Realistic Disaster Scenarios from Archival Sources: A Key Tool for Disaster Risk Reduction | | 2021 | 2192-6395 | yes | International Journal of Disaster Risk Science; Springer |
| 9 | Prof. M. Sultan Bhat | Changes in monthly streamflow in the Hindu Kush–Karakoram–Himalaya Region of Pakistan using innovative polygon trend analysis | | 2021 | 1436-3259 | yes | Stochastic Environmental Research and Risk Assessment; Springer |
| 10 | Prof. M. Sultan Bhat | Inter-linkage of Climate and Streamflow Dynamics in Kashmir Himalayas | | 2021 | 1458-1465 | yes | Indian Journal of Ecology; Springer |
| 11 | Prof. M. Sultan Bhat | Physical Ecology of Slums in Srinagar City | | 2021 | 0976-3031 | yes | International Journal of Recent Scientific Research |
| 12 | Prof. M. Sultan Bhat | Assessment of trends in climatic extremes from observational data in the Kashmir basin, NW Himalaya | | 2021 | 1573-2959 | yes | Environmental Monitoring and Assessment; Springer |
| 13 | Prof. M. Sultan Bhat | Residential Environment and Related Health Problems in Cold Desert Ladaku A Regional Analysis | | 2021 | 0046-9017 | yes | indian journal of regional science |

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| 14 | Prof. M. Sultan Bhat | Assessment of Altitudinal Variation and Prioritization of Life Quality Indicators in Ethnic Population (Gujjars) of North Kashmir Himalayas | | 2022 | 0973-7502 | yes | Journal of himalayan ecology and sustainable development |
| 15 | Prof. M. Sultan Bhat | Changes in monthly streamflow in the Hindukush–Karakoram–Himalaya Region of Pakistan using innovative polygon trend analysis | | 2022 | 1436-3259 | yes | Stochastic Environmental Research and Risk Assessment; Springer Nature |
| 16 | Prof. M. Sultan Bhat | Evaluating the impact of climate change on extreme temperature and precipitation events over the Kashmir Himalaya | | 2022 | 1432-0894 | yes | Climate Dynamics; Springer |
| 17 | Prof. M. Sultan Bhat | Using historical data for developing a hazard and disaster profile of the Kashmir valley for the period 1900–2020 | | 2022 | 1573-0840 | yes | Natural Hazards; Springer |
| 18 | Prof. M. Sultan Bhat | Innovative polygon trend analysis of monthly precipitation (1952–2015) in the Hindukush-Karakoram-Himalaya river basins of Pakistan | | 2022 | 1097-0088 | yes | Rmets |
| 19 | Prof. M. Sultan Bhat | Dynamics of Land-use/Land Cover Changes in Upper Jhelum Catchment of Kashmir Himalayas | | 2022 | 1458-1465 | yes | Indian Journal of Ecology; Springer |
| 20 | Prof. M. Sultan Bhat | Developing landslide hazard scenario using the historical events for the Kashmir Himalaya | | 2022 | 1573-0840 | yes | Natural Hazards; Springer |

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| 21 | Prof. M. Sultan Bhat | Assessing the groundwater spring potential of Sindh basin in the Kashmir Himalaya | | 2022 | 1866-7538 | yes | Arabian Journal of Geosciences; Springer |
| 22 | Prof. M. Sultan Bhat | Assessing indigenous community's perspectives and attitudes toward tourism development impacts in the northwestern Himalayas, India | | 2022 | 2524-5287 | yes | Socio-Ecological Practice Research; Springer |
| 23 | Prof. M. Sultan Bhat | Complementary use of multi-model climate ensemble and Bayesian model averaging for projecting river hydrology in the Himalaya | | 2022 | 1614-7499 | yes | Environmental Science and Pollution Research; Springer |
| 24 | Prof. M. Sultan Bhat | Hydrological extremes and climatic controls on streamflow in Jhelum basin, NW Himalaya | | 2022 | 1434-4483 | yes | Theoretical and Applied Climatology; Springer |
| 25 | Prof. M. Sultan Bhat | Impact of urban growth on the natural drainage network of the Srinagar city | | 2023 | 1744-9006 | yes | Urban Water Journal; Taylor and Francis |
| 26 | Prof. M. Sultan Bhat | Socio-Economic Characteristics among Ethnic Population of North Kashmir | | 2023 | 2278-0505 | yes | International journal of basic and applied research; Pragati publications |
| 27 | Prof. M. Sultan Bhat | Evaluating the urban environment to improve quality of life in Srinagar, India: the use of the Urban Landscape Quality Index | | 2023 | 2043-6564 | yes | Geography; Taylor and Francis |
| 28 | Prof. M. Sultan Bhat | Assessing the hydrological controls on spatio-temporal patterns of streamwater in | | 2023 | 1879-2707 | yes | journal of hydrology; Elsevier |

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| | | glacierized mountainous Upper Indus River Basin (UIRB), western Himalayas | | | | | |
| 29 | Prof. M. Sultan Bhat | Modelling the Impact of Climate Variability and LULC Changes on the Hydrological Processes in the Upper Jhelum Basin Catchment, Western-Himalayas | | 2023 | 1608-344X | yes | WATER RESOURCES AND THE REGIME OF WATER BODIES; Springer |
| 30 | Prof. M. Sultan Bhat | Extreme precipitation events and landslide activity in the Kashmir Himalaya | | 2023 | 1435-9537 | yes | Bulletin of Engineering Geology and the Environment; Springer Nature |
| 31 | Dr. Akhtar Alam | Flood hazard assessment of Upper Jhelum basin using Morphometric Parameters | | 2019 | 1866-6299 | yes | Environmental Earth Sciences; Springer Nature |
| 32 | Dr. Akhtar Alam | Household Quality of Life Index among Ethnic Population of North Kashmir Himalayas-India | | 2019 | 2319-8354 | yes | IJARSE; Springer |
| 33 | Dr. Akhtar Alam | Reconstructing disasters and adaptation scenario of nineteenth-century Kashmir | | 2019 | 1467-7717 | yes | Disasters; Wiley |
| 34 | Dr. Akhtar Alam | Mapping groundwater potential zones using remote sensing and GIS approach in Jammu Himalaya, Jammu and Kashmir | | 2020 | 1572-9893 | yes | Geojournal; Springer |
| 35 | Dr. Akhtar Alam | Recent flood hazards in Kashmir put into context with millennium-long historical and tree-ring records | | 2020 | 1879-1026 | yes | Science of total environment; Elsevier |

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| 36 | Dr. Akhtar Alam | Using Landsat satellite data for assessing the land use and land cover change in Kashmir valley | | 2020 | 1572-9893 | yes | Geojournal; Springer |
| 37 | Dr. Akhtar Alam | Retracing Realistic Disaster Scenarios from Archival Sources: A Key Tool for Disaster Risk Reduction | | 2021 | 2192-6395 | yes | International Journal of Disaster Risk Science; Springer |
| 38 | Dr. Akhtar Alam | Assessment of trends in climatic extremes from observational data in the Kashmir basin, NW Himalaya | | 2021 | 1573-2959 | yes | Environmental Monitoring and Assessment; Springer |
| 39 | Dr. Akhtar Alam | Changes in monthly streamflow in the Hindu Kush–Karakoram–Himalaya Region of Pakistan using innovative polygon trend analysis | | 2022 | 1436-3259 | yes | Stochastic Environmental Research and Risk Assessment; Springer Nature |
| 40 | Dr. Akhtar Alam | Evaluating the impact of climate change on extreme temperature and precipitation events over the Kashmir Himalaya | | 2022 | 1432-0894 | yes | Climate Dynamics; Springer |
| 41 | Dr. Akhtar Alam | Using historical data for developing a hazard and disaster profile of the Kashmir valley for the period 1900–2020 | | 2022 | 1573-0840 | yes | Natural Hazards; Springer |
| 42 | Dr. Akhtar Alam | Developing landslide hazard scenario using the historical events for the Kashmir Himalaya | | 2022 | 1573-0840 | yes | Natural Hazards; Springer |

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|----|-----------------|---|--|------|-----------|-----|--|
| 43 | Dr. Akhtar Alam | Assessing the groundwater spring potential of Sindh basin in the Kashmir Himalaya | | 2022 | 1866-7538 | yes | Arabian Journal of Geosciences; Springer |
| 44 | Dr. Akhtar Alam | Assessing indigenous community's perspectives and attitudes toward tourism development impacts in the northwestern Himalayas, India | | 2022 | 2524-5287 | yes | Socio-Ecological Practice Research; Springer |
| 45 | Dr. Akhtar Alam | Complementary use of multi-model climate ensemble and Bayesian model averaging for projecting river hydrology in the Himalaya | | 2022 | 1614-7499 | yes | Environmental Science and Pollution Research; Springer |
| 46 | Dr. Akhtar Alam | Hydrological extremes and climatic controls on streamflow in Jhelum basin, NW Himalaya | | 2022 | 1434-4483 | yes | Theoretical and Applied Climatology; Springer |
| 47 | Dr. Akhtar Alam | Evaluating the urban environment to improve quality of life in Srinagar, India: the use of the Urban Landscape Quality Index | | 2023 | 2043-6564 | yes | Geography; Taylor and Francis |
| 48 | Dr. Akhtar Alam | Assessing the hydrological controls on spatio-temporal patterns of streamwater in glacierized mountainous Upper Indus River Basin (UIRB), western Himalayas | | 2023 | 1879-2707 | yes | Journal of Hydrology; Elsevier |

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| 49 | Dr. Akhtar Alam | Modelling the Impact of Climate Variability and LULC Changes on the Hydrological Processes in the Upper Jhelum Basin Catchment, Western-Himalayas | | 2023 | 1608-344X | yes | WATER RESOURCES AND THE REGIME OF WATER BODIES; Springer |
| 50 | Dr. Akhtar Alam | Extreme precipitation events and landslide activity in the Kashmir Himalaya | | 2023 | 1435-9537 | yes | Bulletin of Engineering Geology and the Environment; Springer Nature |
| 51 | Dr Javeed Ahmad Rather | Evaluation Criteria for the Suitability of Apple Cultivation in Kashmir Valley, India | | 2023 | 2599-3879 | Yes | Asian Journal of Agricultural Sciences; Maxwell Scientific Publication Corp |
| 52 | Dr Javeed Ahmad Rather | Micro Level Analysis of Wage and Self-employment Schemes in Rural Kashmir | | 2023 | 2582-1083 | yes | Journal of Geographical Studies: Gatha Cognition |
| 53 | Dr Javeed Ahmad Rather | Functional fruit market centres: Their spatial distribution and hierarchical organization | | 2022 | 2366-3294 | yes | Spatial Information Research;Springer |
| 54 | Dr Javeed Ahmad Rather | Economic Analysis of Dairy Farming in Pulwama District of Jammu and Kashmir (Union Territory) | | 2022 | 0973-7502 | yes | J. Himalayan Ecol. Sustain. Dev.; Department of Environmental Science, University of Kashmir |
| 55 | Dr Javeed Ahmad Rather | Drivers of agricultural land-use change in Kashmir valley - an application of mixed method approach | | 2023 | 1864-4031 | yes | Letters in Spatial and Resource Sciences; Springer |

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| 56 | Dr Javeed Ahmad Rather | Geo-economic Feasibility of Apple Orchards Across Physiographic Divisions in Kashmir Valley, India | | 2022 | 2582-1083 | yes | Journal of Geographical Studies: Gatha Cognition (Jamia Millia Islami New Delhi) |
| 57 | Dr Javeed Ahmad Rather | Is paddy cultivation in Kashmir Valley still a profitable activity? Geo-economic analysis across physiographic divisions | | 2022 | 2662-9399 | yes | SN Business & Economics: Springer |
| 58 | Dr Javeed Ahmad Rather | Hydrobiological Assessment Using Macroinvertebrates as Biomonitoring Toolin the Dagwan Stream, Kashmir Himalaya | | 2022 | 0973-7502 | yes | J. Himalayan Ecol. Sustain. Dev.; Department of Environmental Science, University of Kashmir |
| 59 | Dr Javeed Ahmad Rather | Farmer's Perception and Adaptation Strategies to Changing Climate in Kashmir Himalayas, India | | 2022 | 0343-2521 | yes | GeoJournal; Springer |
| 60 | Dr Javeed Ahmad Rather | A Study on Evaluation of Mahathma Gandhi National Rural Employment Guarantee Act in Rural India: A State Level Analysis | | 2021 | 0022-3301 | yes | The Journal of Oriental Research Madras; The Kuppuswami Sastri Research Institute, Madras |
| 61 | Dr Javeed Ahmad Rather | Resource Use Efficiency of Maize Cultivation in the North-western Himilayas- A case study of Kashmir Valley, India | | 2021 | 0970-5023 | yes | Hill Geographer; Geographic Society of North-eastern Region-India |
| 62 | Dr Javeed Ahmad Rather | Resource use efficiency of rice farming in Jammu and Kashmir, India | | 2021 | 2395-146X | yes | Agricultural Research Journal; Diva Enterprises Private Limited |

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| 63 | Dr Javeed Ahmad Rather | Evaluation of long term trends in apple cultivation and its productivity in Jammu and Kashmir from 1975 to 2015 | | 2021 | 0343-2521 | yes | GeoJournal; Springer |
| 64 | Dr Javeed Ahmad Rather | Evaluation of Long Term Precipitation Trends in Eastern Middle Himalayas: A Study of Darjeeling-India (1901-2000) | | 2020 | 2349-9435 | yes | Periodic Research; Rajeev Kumar Misra, 128/170, H BLOCK , KIDWAI NAGAR, KANPUR, U.P. 208011 |
| 65 | Dr Javeed Ahmad Rather | Fuzzy Logic Based GIS Modeling for Identification of Ground Water Potential Zones in the Jhagrabaria Watershed of Allahabad District, Uttar Pradesh, India | | 2020 | 2277-9450 | yes | Int. Journal of Advances in Remote Sensing and GIS, Cloud Publications |
| 66 | Dr Javeed Ahmad Rather | Emerging Trends in Bilateral Trade Between India and Central Asia: A Geographical Analysis" | | 2019 | | yes | International Journal of Social Science and Languages, |
| 67 | Dr Javeed Ahmad Rather | Risk Perception and Knowledge in FireRisk Reduction in an UrbanEnvironment: A Study of Srinagar City | | 2019 | 2349-9443 | yes | Asian Resonance; Social Research Foundation |
| 68 | Prof. Pervez Ahmed | Health Risk Assessment of Pesticide Residues in Drinking Water of Upper Jhelum Region in Kashmir Valley-India by GC-MS/MS | | 2023 | 6878760 | Yes | HINDWAI |

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| 69 | Prof. Pervez Ahmed | Assessing changing flow regime of upper and middle reaches of Narmada river using the indicators of hydrological alterations (IHA) metrics | | 2023 | 9715010 | Yes | Taylor and Francis Group |
| 70 | Prof. Pervez Ahmed | Evaluation of Water Quality Status of Pohru watershed, Kashmir valley, Jammu and Kashmir, India | | 2023 | 0049-6979 | Yes | Springer Science+Business Media |
| 71 | Prof. Pervez Ahmed | Causes, concerns and hazards of sinkhole formation in Brengi stream catchment of Upper Jhelum basin, Kashmir Himalaya | | 2023 | 1387585X | Yes | Springer Science+Business Media |
| 72 | Prof. Pervez Ahmed | Geographical analysis of cropping pattern in Kashmir valley, India. | | 2023 | 0719-3726 | Yes | Catholic University of Temuco |
| 73 | Prof. Pervez Ahmed | Landslide Susceptibility Zonation along National Highway 1D from Sonamarg to Kargil, North Western Himalaya | | 2023 | 0974-6889 | Yes | Springer Science+Business Media |
| 74 | Prof. Pervez Ahmed | Application of AHP based geospatial modeling for assessment of landslide hazard zonation along Mughal road in the Pir Panjal Himalayas | | 2023 | 866-6280 | Yes | Springer Science+Business Media |
| 75 | Prof. Pervez Ahmed | Quality Assessment of Drinking Water Sources in the Upper Jhelum Basin of Kashmir Himalaya, J&K, India | | 2022 | 1571-5124 | Yes | Taylor and Francis Group |

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| 76 | Prof. Pervez Ahmed | High resolution inventory and hazard assessment of potentially dangerous glacial Lakes in Upper Jhelum Basin, Kashmir Himalaya, India | | 2022 | 1010-6049 | Yes | Taylor and Francis Group |
| 77 | Prof. Pervez Ahmed | Spatio-temporal analysis of Sericulture Concentration Development in North Western Himalayan Region of Kashmir Valley, India: A District level Analysis. | | 2022 | 0719-3726 | Yes | Catholic University of Temuco |
| 78 | Prof. Pervez Ahmed | Attitudinal behaviour of agriculturalists towards pesticide use in Pir Panjal Range of Kashmir Himalayas | | 2022 | 1432-1246 | Yes | Springer Science+Business Media |
| 79 | Prof. Pervez Ahmed | Glacier changes in Sind basin (1990–2018) of North-western Himalayas using earth observation data | | 2022 | 2363-6211 | Yes | Springer Science+Business Media |
| 80 | Prof. Pervez Ahmed | Using Geospatial Technology to Analyse Land Use and Land Cover Mapping in Kashmir Valley (2020) | | 2022 | 0970-972X | Yes | Annals of the National Association of Geographers |
| 81 | Prof. Pervez Ahmed | Glacio-Geomorphological Investigation and Deglaciation pattern of Nehnar valley, North Western Himalayas | | 2022 | 0974-262X | Yes | World Research Association |

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| 82 | Prof. Pervez Ahmed | Mapping of groundwater potential zones in Pohru Watershed of Jhelum Basin-Western Himalaya, India using integrated approach of remote sensing, GIS and AHP | | 2022 | 1865-0481 | Yes | Springer Science+Business Media |
| 83 | Prof. Pervez Ahmed | Assessment of earthquake-triggered landslides along NH 1D in J&K, India: using multivariate approaches | | 2022 | 2363-6203 | Yes | Springer Science+Business Media |
| 84 | Prof. Pervez Ahmed | | | 2022 | 978-3-031-06442-5 | Yes | Springer Science+Business Media |
| 85 | Prof. Pervez Ahmed | Local perspectives and motivations of people living in flood-prone areas of Srinagar city, India | | 2022 | 2212-4209 | Yes | Elsevier |
| 86 | Prof. Pervez Ahmed | Glacial lake changes and the identification of Potentially Dangerous Glacial Lakes (PDGLs) under warming climate in the Dibang River Basin, Eastern Himalaya, India | | 2022 | 1010-6049 | Yes | Taylor and Francis Group |
| 87 | Prof. Pervez Ahmed | Changing Land Surface Temperature in Response to Land use changes in Kashmir valley of Northwestern Himalayas | | 2022 | 1010-6049 | Yes | Taylor and Francis Group |

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| 88 | Prof. Pervez Ahmed | Glacial Lake Outburst Flood Hazard and Risk Assessment of Gangabal Lake in the Upper Jhelum Basin of Kashmir Himalaya Using Geospatial Technology and Hydrodynamic Modeling | | 2022 | 20724292 | Yes | MDPI |
| 89 | Prof. Pervez Ahmed | Resource use efficiency of Temperate silk cocoons in north western Himalayan region of Kashmir valley , Jammu and Kashmir, India. | | 2022 | | Yes | University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania |
| 90 | Prof. Pervez Ahmed | Land use land cover change in Kashmir Himalaya: Linking remote sensing with an indicator based DPSIR approach | | 2021 | 1470-160X | Yes | Elsevier |
| 91 | Prof. Pervez Ahmed | A Review of Glacial Lake Expansion and Associated Glacial Lake Outburst Floods in the Himalayan Region | | 2021 | 2509-9434 | Yes | Springer Science+Business Media |
| 92 | Prof. Pervez Ahmed | Analysis of landuse and landcover changes in Kashmir valley, India—A review | | 2021 | 1572-9893 | Yes | Springer Science+Business Media |
| 93 | Prof. Pervez Ahmed | Rainfall-induced landslide movements using linear regression analysis along national highway 1D (Jammu and Kashmir, India) | | 2021 | 2363-6211 | Yes | Springer Science+Business Media |

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| 94 | Prof. Pervez Ahmed | Spatiotemporal dynamics of glacial lakes (1990–2018) in the Kashmir Himalayas, India using Remote Sensing and GIS | | 2021 | 2730-647X | Yes | Springer Science+Business Media |
| 95 | Prof. Pervez Ahmed | Assessing the Status of Glaciers in Upper Jhelum Basin of Kashmir Himalayas Using Multi-temporal Satellite Data | | 2021 | 2509-9434 | Yes | Springer Science+Business Media |
| 96 | Prof. Pervez Ahmed | Evaluation of Trend analysis of Sericulture Resource Development in North-Western Himalayan region of Kashmir valley, Jammu and Kashmir, India | | 2021 | 0047-8539 | Yes | GVK Benagloru |
| 97 | Prof. Pervez Ahmed | Landslide susceptibility assessment of national highway 1D from Sonamarg to Kargil, Jammu and Kashmir, India using frequency ratio method | | 2021 | 1572-9893 | Yes | Springer Science+Business Media |
| 98 | Prof. Pervez Ahmed | Spatio-temporal behaviour of Nehnar Glacier from 1962 to 2017, Jhelum basin, Kashmir Himalayas, India | | 2020 | 0272-3646 | Yes | Taylor and Francis Group |
| 99 | Prof. Pervez Ahmed | Variability of lake surface water temperature: a case study during El Nino and La Nina events over the Himalayan lake region | | 2020 | 1010-6049 | Yes | Taylor and Francis Group |

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| 100 | Prof. Pervez Ahmed | Assessment of spatiotemporal changes in land use/land cover of North Kashmir Himalayas from 1992 to 2018 | | 2020 | 2363-6211 | Yes | Springer Science+Business Media |
| 101 | Prof. Pervez Ahmed | Agricultural soils a trigger to nitrous oxide: a persuasive greenhouse gas and its management | | 2020 | 1573-2959 | Yes | Springer Science+Business Media |
| 102 | Prof. Pervez Ahmed | Response of streamflow to climate variability in the source region of Jhelum River Basin in Kashmir valley, India | | 2020 | 1573-0840 | Yes | Springer Science+Business Media |
| 103 | Prof. Pervez Ahmed | Slope Stability Analysis along NH 1D from Sonamarg to Kargil, J&K, India: Implications for Landslide Risk Reduction | | 2020 | 0974-6889 | Yes | Springer Science+Business Media |
| 104 | Prof. Pervez Ahmed | Temperature and Precipitation trends in Kashmir valley, North Western Himalayas | | 2019 | 1434-4483 | Yes | Springer Science+Business Media |
| 105 | Prof. Pervez Ahmed | Spatio-temporal change of surface temperature of Himalayan Lake and its inter-relation with water quality and growth in aquatic vegetation | | 2019 | 1010-6049 | Yes | Taylor and Francis Group |
| 106 | Prof. Pervez Ahmed | Recent trends in precipitation regime of Kashmir valley, India | | 2019 | 0974-262X | Yes | World Research Association |
| 107 | Prof. Pervez Ahmed | Assessment of present and future climate change over Kashmir Himalayas, India | | 2019 | 1434-4483 | Yes | Springer Science+Business Media |

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| 108 | Prof. Pervez Ahmed | Multi-criteria evaluation for landslide hazard zonation by integrating remote sensing, GIS and field data in North Kashmir Himalayas, J&K, India | | 2019 | 1866-6280 | Yes | Springer Science+Business Media |
| 109 | Prof. Pervez Ahmed | Expansion of Moraine-Dammed Glacial Lakes and Historical GLOF Events in Cordillera Blanca Region of Peruvian Andes | | | 2509-9434 | Yes | Springer Science+Business Media |
| 110 | Dr. G. M. Rather | High Altitude Drinking Water Quality and Disease Incidence among the Ethnic Communities of North Kashmir Himalayas | | 2023 | ISSN: 2249 - 3921 | | Indian Society of Spatial Scientists |
| 111 | Dr. G. M. Rather | Quality of Housing in Native Ethnic Tribes of Cold Desert Leh-Ladakh | | 2022 | ISSN : 2582-1083 | | Gatha Cognition |
| 112 | Dr. G. M. Rather | ASSESSMENT OF QUALITY OF health IN NATIVE ETHNIC TRIBES OF COLD DESERT LEH-LADAKH | | 2022 | ISSN : 0027-9374 | yes | National Geographical Journal of India |
| 113 | Dr. G. M. Rather | Quality of Education in Native Ethnic Tribes of Cold Desert Leh-Ladakh | | 2022 | ISSN NO : 0363-8057 | yes | GRADIVA REVIEW JOURNAL |
| 114 | Dr. G. M. Rather | Impact of income, healthcare facility and female literacy on infant mortality rate – A comparative analysis of South Asian and Central Asian Countries | | 2022 | ISSN: 2249-667X | yes | Journal of Society in Kashmir |

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| 115 | Dr. G. M. Rather | Changing Patterns of Life Expectancy: A Comparative Analysis of South Asian and Central Asian Countries | | 2022 | ISSN NO: 1001-1749 | yes | Wutan Huatan Jisuan Jishu |
| 116 | Dr. G. M. Rather | CANCER MORTALITY IN SRINAGAR CITY: A GEOGRAPHICAL ANALYSIS | | 2019 | (ISSN 2277-260X) | yes | INTERNATIONAL JOURNAL OF HIGHER EDUCATION AND RESEARCH |
| 117 | Dr. Mohd Shafi Bhat | Drivers of agricultural land-use change in Kashmir Valley: an application of mixed method approach | | 2023 | 1864-4031 | yes | Letters in Spatial and Resource Sciences;Springer Nature |
| 118 | Dr. Mohd Shafi Bhat | Disaster-Development Interface and its Impact on Emerging Vulnerability Scenario in Ladakh Region of North-Western Himalayas | | 2023 | 2190-6491 | yes | Journal of Environmental Studies and Sciences;Springer Nature |
| 119 | Dr. Mohd Shafi Bhat | Evaluation Criteria for the Suitability of Apple Cultivation in Kashmir Valley, India | | 2023 | 2599-3879 | yes | Asian Journal of Agriculture and Development;Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) |
| 120 | Dr. Mohd Shafi Bhat | Landslide Susceptibility Mapping using Geospatial Techniques in the Semi-arid Kargil-Ladakh Region of Trans- Himalayan India | | 2023 | 0974-6889 | yes | Journal of the Geological Society of India; Springer Nature |

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| 121 | Dr. Mohd Shafi Bhat | Multi hazard susceptibility mapping for disaster risk reduction in Kargil-Ladakh Region of Trans-Himalayan India | | 2023 | 1866-6280 | yes | Environmental Earth Sciences; Springer Nature |
| 122 | Dr. Mohd Shafi Bhat | Integrating Traditional Knowledge with GIS for Snow-Avalanche Susceptibility Mapping in Kargil-Ladakh Region of Trans-Himalayan India | | 2022 | 2366-3286 | yes | Spatial Information Research;Springer Nature |
| 123 | Dr. Mohd Shafi Bhat | Profitability Analysis of Maize Cultivation Across Physiographic Divisions in Kashmir Valley | | 2022 | 0973-7502 | yes | Journal of Himalayan ecology and sustainable development; P.G. Dept. of Environmental Science, University of Kashmir |
| 124 | Dr. Mohd Shafi Bhat | Farmer's Perception and Adaptation Strategies to Changing Climate in Kashmir Himalayas, India | | 2020 | 0343-2521 | yes | Geo Journal; Springer Nature |
| 125 | Dr. Mohd Shafi Bhat | Evaluation of Long Term Trends in Apple Cultivation and its Productivity in Jammu and Kashmir from 1975 to 2015 | | 2019 | 0343-2521 | yes | Geo Journal; Springer Nature |
| 126 | Prof. Shamim Ahmad Shah | Multicriteria Evaluation of Tourism Potential of Designated Tourist Destinations in Kashmir Himalayas, India. | | 2023 | 1528-008X | Yes | Taylor & Francis |

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|-----|-------------------------|--|--|------|-----------|-----|---------------------------------|
| 127 | Prof. Shamim Ahmad Shah | Behavioural intention and satisfaction levels among pilgrim tourists in South Asia. | | 2023 | 1660-5373 | Yes | Emerald Insights |
| 128 | Prof. Shamim Ahmad Shah | Theory of planned behavior and value-belief norm theory as antecedents of pro-environmental behaviour: Evidence from the local community. | | 2023 | 1540-5356 | Yes | Taylor & Francis |
| 129 | Prof. Shamim Ahmad Shah | Migration in propinquity with development: a spatial analysis of Kashmir Valley, India. | | 2023 | 2366-3294 | Yes | Springer |
| 130 | Prof. Shamim Ahmad Shah | To Utilize Structural Equation Modelling to Investigate the Impact of Cross-border Tourism on Regional Cooperation: The Mediating Effect of Community Support. | | 2023 | 0048-749X | Yes | Oklahoma State University (USA) |
| 131 | Prof. Shamim Ahmad Shah | Sustainability constructs of mountain tourism development: the evaluation of stakeholders' perception using SUS-TAS. | | 2022 | 1387-585X | Yes | Springer |
| 132 | Prof. Shamim Ahmad Shah | The impact of pilgrim tourism on the bilateral diplomacy of India and Nepal and the mediation effect of people-to-people contact. | | 2022 | 2057-8911 | Yes | Sage Publications |

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| 133 | Prof. Shamim Ahmad Shah | GIS-based analysis of green space in urban Himalayas and modelling the effects on destination business performance. | | 2022 | 2056-5650 | Yes | Emerald Insights |
| 134 | Prof. Shamim Ahmad Shah | Developing tourist typology based on environmental concern: an application of the latent class analysis model. | | 2022 | 2523-3971 | Yes | Springer |
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