

Hammad Gilani

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

965
citations

471509

17
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

1198
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Impact assessment of land cover and land use changes on soil erosion changes (2005–2015) in Pakistan. <i>Land Degradation and Development</i> , 2022, 33, 204-217. | 3.9 | 22 |
| 2 | Global drought monitoring with big geospatial datasets using Google Earth Engine. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17244-17264. | 5.3 | 18 |
| 3 | Stand structure determines aboveground biomass across temperate forest types and species mixture along a local-scale elevational gradient. <i>Forest Ecology and Management</i> , 2021, 486, 118984. | 3.2 | 32 |
| 4 | Forest Aboveground Biomass Estimation and Mapping through High-Resolution Optical Satellite Imagery—A Literature Review. <i>Forests</i> , 2021, 12, 914. | 2.1 | 19 |
| 5 | Global drought monitoring with drought severity index (DSI) using Google Earth Engine. <i>Theoretical and Applied Climatology</i> , 2021, 146, 411-427. | 2.8 | 18 |
| 6 | A Synthesis of Spatial Forest Assessment Studies Using Remote Sensing Data and Techniques in Pakistan. <i>Forests</i> , 2021, 12, 1211. | 2.1 | 30 |
| 7 | Satellite-based (2000–2015) drought hazard assessment with indices, mapping, and monitoring of Potohar plateau, Punjab, Pakistan. <i>Environmental Earth Sciences</i> , 2020, 79, 1. | 2.7 | 26 |
| 8 | Integration of high-resolution optical and SAR satellite remote sensing datasets for aboveground biomass estimation in subtropical pine forest, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 584. | 2.7 | 9 |
| 9 | Dynamics and drivers of land use and land cover changes in Bangladesh. <i>Regional Environmental Change</i> , 2020, 20, 1. | 2.9 | 40 |
| 10 | Under predicted climate change: Distribution and ecological niche modelling of six native tree species in Gilgit-Baltistan, Pakistan. <i>Ecological Indicators</i> , 2020, 111, 106049. | 6.3 | 56 |
| 11 | Monitoring of Urban Landscape Ecology Dynamics of Islamabad Capital Territory (ICT), Pakistan, Over Four Decades (1976–2016). <i>Land</i> , 2020, 9, 123. | 2.9 | 16 |
| 12 | Forest inventory and analysis in Gilgit-Baltistan. <i>International Journal of Climate Change Strategies and Management</i> , 2018, 10, 616-631. | 2.9 | 22 |
| 13 | A geo-spatial database about the eco-environment and its key issues in South Asia. <i>Big Earth Data</i> , 2018, 2, 298-319. | 4.4 | 6 |
| 14 | Above Ground Biomass Estimation of Dalbergia sissoo Forest Plantation from Dual-Polarized ALOS-2 PALSAR Data. <i>Canadian Journal of Remote Sensing</i> , 2017, 43, 297-308. | 2.4 | 18 |
| 15 | From REDD+ MRV Perspective: Comparison of Two Different Forest Management Regimes Using Geospatial Techniques in Ludi Khola Watershed, Gorkha District, Nepal. <i>PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science</i> , 2017, 85, 265-278. | 1.1 | 0 |
| 16 | Review of Ecosystem Monitoring in Nepal and Evolving Earth Observation Technologies. <i>Springer Geography</i> , 2017, , 165-183. | 0.4 | 1 |
| 17 | Comparison of forest aboveground biomass estimates from passive and active remote sensing sensors over Kayar Khola watershed, Chitwan district, Nepal. <i>Journal of Applied Remote Sensing</i> , 2017, 11, 026038. | 1.3 | 11 |
| 18 | Synergizing community-based forest monitoring with remote sensing: a path to an effective REDD+MRV system. <i>Carbon Balance and Management</i> , 2017, 12, 19. | 3.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Mapping Deforestation and Forest Degradation Patterns in Western Himalaya, Pakistan. Remote Sensing, 2016, 8, 385. | 4.0 | 67 |
| 20 | Mapping forests in monsoon Asia with ALOS PALSAR 50-m mosaic images and MODIS imagery in 2010. Scientific Reports, 2016, 6, 20880. | 3.3 | 49 |
| 21 | Reform Earth Observation Science and Applications to Transform Hindu Kush Himalayan Livelihoodsâ€™ Services-Based Vision 2030. Springer Remote Sensing/photogrammetry, 2016, , 27-62. | 0.4 | 2 |
| 22 | Forest Condition Monitoring Using Very-High-Resolution Satellite Imagery in a Remote Mountain Watershed in Nepal. Mountain Research and Development, 2015, 35, 264. | 1.0 | 19 |
| 23 | Integration of WorldView-2 and airborne LiDAR data for tree species level carbon stock mapping in Kayar Khola watershed, Nepal. International Journal of Applied Earth Observation and Geoinformation, 2015, 38, 280-291. | 2.8 | 40 |
| 24 | Evaluation of state and community/private forests in Punjab, Pakistan using geospatial data and related techniques. Forest Ecosystems, 2015, 2, . | 3.1 | 10 |
| 25 | Decadal land cover change dynamics in Bhutan. Journal of Environmental Management, 2015, 148, 91-100. | 7.8 | 76 |
| 26 | Development of 2010 national land cover database for the Nepal. Journal of Environmental Management, 2015, 148, 82-90. | 7.8 | 186 |
| 27 | Evaluation of object-based image analysis techniques on very high-resolution satellite image for biomass estimation in a watershed of hilly forest of Nepal. Applied Geomatics, 2014, 6, 59-68. | 2.5 | 40 |
| 28 | Quantification of carbon stock to understand two different forest management regimes in Kayar Khola watershed, Chitwan, Nepal. Journal of the Indian Society of Remote Sensing, 2014, 42, 745-754. | 2.4 | 23 |
| 29 | Measuring impacts of community forestry program through repeat photography and satellite remote sensing in the Dolakha district of Nepal. Journal of Environmental Management, 2013, 126, 20-29. | 7.8 | 102 |