

# Muhammad Imran

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

506  
citations

759233

12  
h-index

713466

21  
g-index

37  
all docs

37  
docs citations

37  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental concerns of underground coal gasification. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 31, 600-610.	16.4	72
2	Monitoring Land Use And Land Cover Changes Using Geospatial Techniques, A Case Study Of Fateh Jang, Attock, Pakistan. <i>Geography, Environment, Sustainability</i> , 2021, 14, 41-52.	1.3	38
3	Using geographically weighted regression kriging for crop yield mapping in West Africa. <i>International Journal of Geographical Information Science</i> , 2015, 29, 234-257.	4.8	30
4	Zinc distribution and localization in primed maize seeds and its translocation during early seedling development. <i>Environmental and Experimental Botany</i> , 2017, 143, 91-98.	4.2	30
5	Mapping flood vulnerability from socioeconomic classes and GI data: Linking socially resilient policies to geographically sustainable neighborhoods using PLS-SEM. <i>International Journal of Disaster Risk Reduction</i> , 2019, 41, 101288.	3.9	26
6	Analysis and mapping of present and future drivers of local urban climate using remote sensing: a case of Lahore, Pakistan. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	26
7	Evaluating the potential of red edge position (REP) of hyperspectral remote sensing data for real time estimation of LAI & chlorophyll content of kinnow mandarin ( <i>Citrus reticulata</i> ) fruit orchards. <i>Scientia Horticulturae</i> , 2020, 267, 109326.	3.6	26
8	Investigating rural poverty and marginality in Burkina Faso using remote sensing-based products. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 26, 322-334.	2.8	21
9	Comparative foliar anatomical and pollen morphological studies of Acanthaceae using light microscope and scanning electron microscope for effective microteaching in community. <i>Microscopy Research and Technique</i> , 2020, 83, 1103-1117.	2.2	21
10	Mapping past, current and future energy research trend in Pakistan: a scientometric assessment. <i>Scientometrics</i> , 2018, 117, 1733-1753.	3.0	18
11	Remotely sensed real-time quantification of biophysical and biochemical traits of Citrus ( <i>Citrus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.6	16
12	Modeling Crop Yield in West African Rainfed Agriculture Using Global and Local Spatial Regression. <i>Agronomy Journal</i> , 2013, 105, 1177-1188.	1.8	14
13	Mapping sequences and mineral deposits in poorly exposed lithologies of inaccessible regions in Azad Jammu and Kashmir using SVM with ASTER satellite data. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	14
14	Willingness to Pay for Improved Water Services in Mining Regions of Developing Economies: Case Study of a Coal Mining Project in Thar Coalfield, Pakistan. <i>Water (Switzerland)</i> , 2018, 10, 481.	2.7	13
15	National Spatial Data Infrastructure vs Cadastre System for Economic Development: Evidence from Pakistan. <i>Land</i> , 2021, 10, 188.	2.9	13
16	Geospatially mapping carbon stock for mountainous forest classes using InVEST model and Sentinel-2 data: a case of Bagrote valley in the Karakoram range. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	13
17	Greening the Urban Environment Using Geospatial Techniques, A Case Study of Bangkok, Thailand. <i>Procedia Environmental Sciences</i> , 2017, 37, 141-152.	1.4	12
18	Spatial distribution and opportunity mapping: Applicability of evidence-based policy implications in Punjab using remote sensing and global products. <i>Sustainable Cities and Society</i> , 2019, 50, 101652.	10.4	12

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19	Using geographical information systems to assess groundwater contamination from arsenic and related diseases based on survey data in Lahore, Pakistan. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	10
20	Usability Study of Digital Libraries: An Analysis of User Perception, Satisfaction, Challenges, and Opportunities at University Libraries of Nanjing, China. <i>Library Collections Acquisitions and Technical Services</i> , 2017, 40, 58-69.	0.1	9
21	Monitoring agricultural drought using geospatial techniques: a case study of Thal region of Punjab, Pakistan. <i>Journal of Water and Climate Change</i> , 2020, 11, 203-216.	2.9	9
22	Factors influencing integrated information management: Spatial data infrastructure in Pakistan. <i>Information Development</i> , 2023, 39, 213-234.	2.3	9
23	Scientific collaboration of Library & Information Science research in China (2012-2013). <i>Malaysian Journal of Library and Information Science</i> , 2017, 22, 67-83.	0.4	8
24	Changes in soil phosphorus fractions across a toposequence in the estuary plains of Pakistan. <i>Archives of Agronomy and Soil Science</i> , 2016, 62, 1567-1577.	2.6	7
25	Spatially analyzing food consumption inequalities using GIS with disaggregated data from Punjab, Pakistan.. <i>Food Security</i> , 2020, 12, 1283-1298.	5.3	7
26	Geo-spatially modelling dengue epidemics in urban cities: a case study of Lahore, Pakistan. <i>Geocarto International</i> , 2021, 36, 197-211.	3.5	7
27	Self-System Mediates the Effect of Physical Activity on Studentsâ€™ Anxiety: A study from Canada. <i>Asia-Pacific Education Researcher</i> , 2021, 30, 443-457.	3.7	7
28	Enabling Crowdsourcing in the Framework of User-centred SDIs for Information Management of Geographical Volunteer Content. , 2019, , .		3
29	Contextual variables explaining the influence of social networking sites for information communication among library users: Cross-cultural study between China and Pakistan using Structure Equation Modeling. <i>Journal of Librarianship and Information Science</i> , 2020, 52, 562-576.	2.4	3
30	Geospatially analysing the dynamics of the Khurdopin Glacier surge using multispectral and temporal remote sensing and ground observations. <i>Natural Hazards</i> , 2021, 108, 847-866.	3.4	3
31	Protecting Agricultural Land in Developing Countries: A Case Study from Lahore, Pakistan. <i>International Journal of Advanced Remote Sensing and GIS</i> , 2015, 4, 1181-1194.	0.2	3
32	CALCULATION AND VALIDATION OF ACTUAL EVAPOTRANSPIRATION FROM SATELLITE DERIVED INDICES WITH OBSERVED DATA IN DELINEATED AGRO-CLIMATIC ZONES OF PUNJAB USING REMOTE SENSING AND GIS TECHNIQUES. <i>Applied Ecology and Environmental Research</i> , 2020, 18, 4637-4650.	0.5	3
33	Evaluating Sentinel-2 red edge through hyperspectral profiles for monitoring LAI & chlorophyll content of Kinnow Mandarin orchards. <i>Remote Sensing Applications: Society and Environment</i> , 2022, 26, 100719.	1.5	3
34	Mapping soil electric conductivity using Bayesian kriging: A case study from Qasur, Pakistan. <i>Journal of the Geological Society of India</i> , 2016, 88, 711-717.	1.1	0
35	Visual exploration of scientific literature to formulate research policy: a case of GIS scholarly communication in Pakistan during 2000-2019. <i>Journal of Geography in Higher Education</i> , 2020, , 1-20.	2.6	0
36	Spatial Statistical Solutions in SDQ to Answer Agricultural Demands Based on Satellite Observations. , 2015, , 13-25.		0

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37	Determining satellite-based evapotranspiration product and identifying relationship with other observed data in Punjab, Pakistan. Environment, Development and Sustainability, 0, , 1.	5.0	0