Muhammad Imran

List of Publications by Year
in descending order

37 papers	506 citations	759233	713466
		12 h-index	21 g-index

| 37 all docs | 37 docs citations | 37 times ranked | 625 citing authors |

#	Article	IF	Citations
1	Factors influencing integrated information management: Spatial data infrastructure in Pakistan. Information Development, 2023, 39, 213-234.	2.3	9
2	Mapping sequences and mineral deposits in poorly exposed lithologies of inaccessible regions in Azad Jammu and Kashmir using SVM with ASTER satellite data. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	14
3	Evaluating Sentinel-2 red edge through hyperspectral profiles for monitoring LAI & chlorophyll content of Kinnow Mandarin orchards. Remote Sensing Applications: Society and Environment, 2022, 26, 100719.	1.5	3
4	Geo-spatially modelling dengue epidemics in urban cities: a case study of Lahore, Pakistan. Geocarto International, 2021, 36, 197-211.	3.5	7
5	Self-System Mediates the Effect of Physical Activity on Students' Anxiety: A study from Canada. Asia-Pacific Education Researcher, 2021, 30, 443-457.	3.7	7
6	National Spatial Data Infrastructure vs Cadastre System for Economic Development: Evidence from Pakistan. Land, 2021, 10, 188.	2.9	13
7	Geospatially analysing the dynamics of the Khurdopin Glacier surge using multispectral and temporal remote sensing and ground observations. Natural Hazards, 2021, 108, 847-866.	3.4	3
8	Monitoring Land Use And Land Cover Changes Using Geospatial Techniques, A Case Study Of Fateh Jang, Attock, Pakistan. Geography, Environment, Sustainability, 2021, 14, 41-52.	1.3	38
9	Geospatially mapping carbon stock for mountainous forest classes using InVEST model and Sentinel-2 data: a case of Bagrote valley in the Karakoram range. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	13
10	Remotely sensed real-time quantification of biophysical and biochemical traits of Citrus (Citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	3.6	16
11	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. Journal of Librarianship and Information Science, 2020, 52, 562-576.	2.4	3
12	Visual exploration of scientific literature to formulate research policy: a case of GIS scholarly communication in Pakistan during 2000-2019. Journal of Geography in Higher Education, 2020, , 1-20.	2.6	0
13	Analysis and mapping of present and future drivers of local urban climate using remote sensing: a case of Lahore, Pakistan. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	26
14	Evaluating the potential of red edge position (REP) of hyperspectral remote sensing data for real time estimation of LAI & chlorophyll content of kinnow mandarin (Citrus reticulata) fruit orchards. Scientia Horticulturae, 2020, 267, 109326.	3.6	26
15	Monitoring agricultural drought using geospatial techniques: a case study of Thal region of Punjab, Pakistan. Journal of Water and Climate Change, 2020, 11, 203-216.	2.9	9
16	Comparative foliar anatomical and pollen morphological studies of Acanthaceae using light microscope and scanning electron microscope for effective microteaching in community. Microscopy Research and Technique, 2020, 83, 1103-1117.	2.2	21
17	Spatially analyzing food consumption inequalities using GIS with disaggregated data from Punjab, Pakistan.. Food Security, 2020, 12, 1283-1298.	5.3	7
18	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. Applied Ecology and Environmental Research, 2020, 18, 4637-4650.	0.5	3

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19	Mapping flood vulnerability from socioeconomic classes and GI data: Linking socially resilient policies to geographically sustainable neighborhoods using PLS-SEM. International Journal of Disaster Risk Reduction, 2019, 41, 101288.	3.9	26
20	Enabling Crowdsourcing in the Framework of User-centred SDIs for Information Management of Geographical Volunteer Content. , 2019, , .		3
21	Spatial distribution and opportunity mapping: Applicability of evidence-based policy implications in Punjab using remote sensing and global products. Sustainable Cities and Society, 2019, 50, 101652.	10.4	12
22	Mapping past, current and future energy research trend in Pakistan: a scientometric assessment. Scientometrics, 2018, 117, 1733-1753.	3.0	18
23	Willingness to Pay for Improved Water Services in Mining Regions of Developing Economies: Case Study of a Coal Mining Project in Thar Coalfield, Pakistan. Water (Switzerland), 2018, 10, 481.	2.7	13
24	Usability Study of Digital Libraries: An Analysis of User Perception, Satisfaction, Challenges, and Opportunities at University Libraries of Nanjing, China. Library Collections Acquisitions and Technical Services, 2017, 40, 58-69.	0.1	9
25	Greening the Urban Environment Using Geospatial Techniques, A Case Study of Bangkok, Thailand. Procedia Environmental Sciences, 2017, 37, 141-152.	1.4	12
26	Using geographical information systems to assess groundwater contamination from arsenic and related diseases based on survey data in Lahore, Pakistan. Arabian Journal of Geosciences, 2017, 10, 1.	1.3	10
27	Zinc distribution and localization in primed maize seeds and its translocation during early seedling development. Environmental and Experimental Botany, 2017, 143, 91-98.	4.2	30
28	Scientific collaboration of Library & Information Science research in China (2012-2013). Malaysian Journal of Library and Information Science, 2017, 22, 67-83.	0.4	8
29	Mapping soil electric conductivity using Bayesian kriging: A case study from Qasur, Pakistan. Journal of the Geological Society of India, 2016, 88, 711-717.	1.1	0
30	Changes in soil phosphorus fractions across a toposequence in the estuary plains of Pakistan. Archives of Agronomy and Soil Science, 2016, 62, 1567-1577.	2.6	7
31	Using geographically weighted regression kriging for crop yield mapping in West Africa. International Journal of Geographical Information Science, 2015, 29, 234-257.	4.8	30
32	Protecting Agricultural Land in Developing Countries: A Case Study from Lahore, Pakistan. International Journal of Advanced Remote Sensing and GIS, 2015, 4, 1181-1194.	0.2	3
33	Spatial Statistical Solutions in SDQ to Answer Agricultural Demands Based on Satellite Observations. , 2015, , 13-25.		0
34	Environmental concerns of underground coal gasification. Renewable and Sustainable Energy Reviews, 2014, 31, 600-610.	16.4	72
35	Investigating rural poverty and marginality in Burkina Faso using remote sensing-based products. International Journal of Applied Earth Observation and Geoinformation, 2014, 26, 322-334.	2.8	21
36	Modeling Crop Yield in Westâ€African Rainfed Agriculture Using Global and Local Spatial Regression. Agronomy Journal, 2013, 105, 1177-1188.	1.8	14

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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