

Ayman Aslam

Lecturer

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Contact:



About

Dr. Ayman Aslam is working as Lecturer in the Institute of Geographical Information Systems. Dr. Ayman Aslam has published 8 research articles & conference papers having a citation count of 206, carried out 0 projects and filed 0 intellectual property.

Qualifications

MS in Urban Planning NUST, Islamabad , Pakistan	2018 - 2021
BE in GIS NUST, Islamabad , Pakistan	2014 - 2018

Experience

Lecturer Institute of Geographical Information Systems	2024- Present
Lecturer Institute of Geographical Information Systems	2023 - 2023
GIS Engineer and Analyst NUST , NUST H-12	2019 - 2019

Research Articles

Multi-Phase Residential Fire Vulnerability Assessment
Irfan Ahmad Rana Muhammad Awais Nisar Rida Hameed Lodhi Hassam Bin Waseem Adnan Nawaz Ayman Aslam Abdul Muqeet Shah
Fire Technology , Pages 1-31
Impact Factor: 2.300 | **Quartile:** 2 | **Citations:** 1
DOI: <https://doi.org/10.1007/s10694-024-01673-y>

2024

Quantifying the role of social capital for enhancing urban resilience against climate crisis: Empirical evidence from formal and informal settlements of Pakistan
Maheen Shahid Irfan Ahmad Rana Ali Jamshed Fawad Ahmed Najam Ather Ali Ayman Aslam
Cities , Volume 130, Article Number 103851
Impact Factor: 6.077 | **Quartile:** 1 | **Citations:** 19
DOI: [10.1016/j.cities.2022.103851](https://doi.org/10.1016/j.cities.2022.103851)

2022

A localized index-based approach to assess heatwave vulnerability and climate change adaptation strategies: A case study of formal and informal settlements of Lahore, Pakistan
Irfan Ahmad Rana Laila Sikander Zainab Khalid Adnan Nawaz Fawad Ahmed Najam Sibghat Ullah Khan Ayman Aslam
Environmental Impact Assessment Review , Volume 96, Article Number 106820
Impact Factor: 4.549 | **Quartile:** 2 | **Citations:** 33
DOI: [10.1016/j.eiar.2022.106820](https://doi.org/10.1016/j.eiar.2022.106820)

2022

The use of local climate zones in the urban environment: A systematic review of data sources, methods, and themes
Ayman Aslam Irfan Ahmad Rana
Urban Climate , Volume 42, Article Number 101120
Impact Factor: 5.731 | **Quartile:** 1 | **Citations:** 90
DOI: <https://doi.org/10.1016/j.uclim.2022.101120>

2022

Impact of the built environment on climate change risk perception and psychological distancing: Empirical evidence from Islamabad, Pakistan
Ayman Aslam Irfan Ahmad Rana
Environmental Science and Policy , Volume 127, Pages 228-240
Impact Factor: 5.581 | **Quartile:** 1 | **Citations:** 20
DOI: [10.1016/j.envsci.2021.10.024](https://doi.org/10.1016/j.envsci.2021.10.024)

2022

The spatiotemporal dynamics of urbanisation and local climate: A case study of Islamabad, Pakistan
Ayman Aslam Irfan Ahmad Rana Saad Saleem Bhatti
Environmental Impact Assessment Review , Volume 91, Article Number 106666
Impact Factor: 4.549 | **Quartile:** 2 | **Citations:** 43
DOI: <https://doi.org/10.1016/j.eiar.2021.106666>

2021

Conference Proceedings

An Integrated IOT Based System for Dengue Vector Surveillance and Control
Ayman Aslam Salman Atif Rao Taha Danial Tariq Hira Zafar
2024 International Conference on Frontiers of Information Technology, FIT 2024, res.country(177,)
Citations: N/A
DOI: [10.1109/FIT63703.2024.10838449](https://doi.org/10.1109/FIT63703.2024.10838449)

2024

Assessment of human heat vulnerability of different Local Climate Zones in Lahore Coupling remote sensing and socioeconomic data
Nimra Iqbal Ayman Aslam Ali Jamshed Marvin Ravan Jörn Birkmann Irfan Ahmad Rana
2023 Joint Urban Remote Sensing Event, JURSE 2023, res.country(88,)
Citations: N/A
DOI: [10.1109/JURSE57346.2023.10144180](https://doi.org/10.1109/JURSE57346.2023.10144180)

2023