Muhammad Sajjad

List of Publications by Year
in descending order

24 papers	477 citations	687220 13 h-index	752573 20 g-index
24 all docs	24 docs citations	24 times ranked	396 citing authors

#	Article	IF	Citations
1	Assessing Hazard Vulnerability, Habitat Conservation, and Restoration for the Enhancement of Mainland China's Coastal Resilience. Earth's Future, 2018, 6, 326-338.	2.4	57
2	Risk assessment for the sustainability of coastal communities: A preliminary study. Science of the Total Environment, 2019, 671, 339-350.	3.9	52
3	Rethinking disaster resilience in high-density cities: Towards an urban resilience knowledge system. Sustainable Cities and Society, 2021, 69, 102850.	5.1	48
4	Urban environment dynamics and low carbon society: Multi-criteria decision analysis modeling for policy makers. Sustainable Cities and Society, 2019, 51, 101763.	5.1	40
5	Spatial–temporal characterization of rainfall in Pakistan during the past half-century (1961–2020). Scientific Reports, 2021, 11, 6935.	1.6	34
6	Disaster resilience in Pakistan: A comprehensive multi-dimensional spatial profiling. Applied Geography, 2021, 126, 102367.	1.7	33
7	Spatial heterogeneities of current and future hurricane flood risk along the U.S. Atlantic and Gulf coasts. Science of the Total Environment, 2020, 713, 136704.	3.9	32
8	Integrating spatial statistics tools for coastal risk management: A case-study of typhoon risk in mainland China. Ocean and Coastal Management, 2020, 184, 105018.	2.0	27
9	COVID-19: A Psychosocial Perspective. Frontiers in Psychology, 2020, 11, 554624.	1.1	26
10	Three Decades of Coastal Changes in Sindh, Pakistan (1989–2018): A Geospatial Assessment. Remote Sensing, 2020, 12, 8.	1.8	25
11	Integrating Typhoon Destructive Potential and Social–Ecological Systems Toward Resilient Coastal Communities. Earth's Future, 2019, 7, 805-818.	2.4	18
12	Incorporating natural habitats into coastal risk assessment frameworks. Environmental Science and Policy, 2020, 106, 99-110.	2.4	18
13	Network Constrained Spatio-Temporal Hotspot Mapping of Crimes in Faisalabad. Applied Spatial Analysis and Policy, 2018, 11, 599-622.	1.0	17
14	Leveraging cloud-based computing and spatial modeling approaches for land surface temperature disparities in response to land cover change: Evidence from Pakistan. Remote Sensing Applications: Society and Environment, 2022, 25, 100665.	0.8	11
15	Towards sustainable wastewater management: A spatial multi-criteria framework to site the Land-FILTER system in a complex urban environment. Journal of Cleaner Production, 2020, 266, 121987.	4.6	10
16	Tropical Cyclone Impacts on Cities: A Case of Hong Kong. Frontiers in Built Environment, 2020, 6, .	1.2	9
17	Spatial inequalities in education status and its determinants in Pakistan: A district-level modelling in the context of sustainable development Goal-4. Applied Geography, 2022, 140, 102665.	1.7	7
18	Integrating Spatial Modelling and Space–Time Pattern Mining Analytics for Vector Disease-Related Health Perspectives: A Case of Dengue Fever in Pakistan. International Journal of Environmental Research and Public Health, 2021, 18, 12018.	1.2	5

#	Article	IF	Citations
19	Vertical Ground Displacements and Its Impact on Erosion along the Karachi Coastline, Pakistan. Remote Sensing, 2022, 14, 2054.	1.8	5
20	Remote Sensing of Narrowing Barrier Islands along the Coast of Pakistan over Past 30 Years. Journal of Marine Science and Engineering, 2021, 9, 295.	1.2	3
21	Geo-spatially integrated soil quality evaluation: a case of Toba Tek Singh, Pakistan. Pakistan Journal of Botany, 2022, 54, .	0.2	0
22	Impacts, Drivers, and Future Adaptation Opportunities for a Warming Pakistan: Learnings from an Industrialized City. , 2020, , 1-22.		0
23	Impacts, Drivers, and Future Adaptation Opportunities for a Warming Pakistan: Learnings from an Industrialized City. , 2021, , 4427-4448.		0
24	Assessing Response Readiness to Health Emergencies: A Spatial Evaluation of Health and Socio-Economic Justice in Pakistan. Social Indicators Research, 2022, , 1-31.	1.4	0