

Irfan Ahmad Rana

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,377
citations

331259

21
h-index

360668

35
g-index

54
all docs

54
docs citations

54
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of transportation sustainability in universities of Islamabad, Pakistan. <i>International Journal of Sustainability in Higher Education</i> , 2022, 23, 548-564.	1.6	2
2	Impact of the built environment on climate change risk perception and psychological distancing: Empirical evidence from Islamabad, Pakistan. <i>Environmental Science and Policy</i> , 2022, 127, 228-240.	2.4	12
3	The impact of urban design and the built environment on road traffic crashes: A case study of Rawalpindi, Pakistan. <i>Case Studies on Transport Policy</i> , 2022, 10, 417-426.	1.1	7
4	Linking flood risk perceptions and psychological distancing to climate change: A case study of rural communities along Indus and Chenab rivers, Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2022, 70, 102787.	1.8	7
5	Local climate zones and its potential for building urban resilience: a case study of Lahore, Pakistan. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2022, 13, 248-265.	0.7	2
6	The use of local climate zones in the urban environment: A systematic review of data sources, methods, and themes. <i>Urban Climate</i> , 2022, 42, 101120.	2.4	33
7	Relationship of Residential Location Choice with Commute Travels and Socioeconomics in the Small Towns of South Asia: The Case of Hafizabad, Pakistan. <i>Sustainability</i> , 2022, 14, 3163.	1.6	5
8	A systematic analysis of worldwide disasters, epidemics and pandemics associated mortality of 210 countries for 15 years (2001â€“2015). <i>International Journal of Disaster Risk Reduction</i> , 2022, 76, 103001.	1.8	3
9	The impact of risk perception on earthquake preparedness: An empirical study from Rawalakot, Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2022, 76, 102989.	1.8	9
10	Flood risk perception and communication: The role of hazard proximity. <i>Journal of Environmental Management</i> , 2022, 316, 115309.	3.8	14
11	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. <i>Environmental Impact Assessment Review</i> , 2022, 96, 106820.	4.4	14
12	Assessing the perceived spatial extent of a flood using cognitive mapping: a case study of rural communities along Indus and Chenab Rivers, Pakistan. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 5177-5192.	1.9	2
13	Quantifying the role of social capital for enhancing urban resilience against climate crisis: Empirical evidence from formal and informal settlements of Pakistan. <i>Cities</i> , 2022, 130, 103851.	2.7	10
14	Effectiveness of flood early warning system from the perspective of experts and three affected communities in urban areas of Pakistan. <i>Environmental Hazards</i> , 2021, 20, 209-228.	1.4	13
15	How do rural-urban linkages change after an extreme flood event? Empirical evidence from rural communities in Pakistan. <i>Science of the Total Environment</i> , 2021, 750, 141462.	3.9	30
16	Gender-based emergency preparedness and awareness: empirical evidences from high-school students of Gilgit, Pakistan. <i>Environmental Hazards</i> , 2021, 20, 416-431.	1.4	6
17	An Updated Earthquake Catalogue and Source Model for Seismic Hazard Analysis of Pakistan. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 5219-5241.	1.7	3
18	An updated probabilistic seismic hazard assessment (PSHA) for Pakistan. <i>Bulletin of Earthquake Engineering</i> , 2021, 19, 1625-1662.	2.3	6

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19	Determinants of people's seismic risk perception: A case study of Malakand, Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2021, 55, 102078.	1.8	11
20	COVID-19 risk perception and coping mechanisms: Does gender make a difference?. <i>International Journal of Disaster Risk Reduction</i> , 2021, 55, 102096.	1.8	113
21	An index-based approach for understanding gender preferences in active commuting: A case study of Islamabad, Pakistan. <i>Case Studies on Transport Policy</i> , 2021, 9, 600-607.	1.1	1
22	Disaster management cycle and its application for flood risk reduction in urban areas of Pakistan. <i>Urban Climate</i> , 2021, 38, 100893.	2.4	50
23	Holistic Multidimensional Vulnerability Assessment: An empirical investigation on rural communities of the Hindu Kush Himalayan region, Northern Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2021, 62, 102413.	1.8	12
24	An approach to understanding the intrinsic complexity of resilience against floods: Evidences from three urban communities of Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2021, 63, 102442.	1.8	20
25	The spatiotemporal dynamics of urbanisation and local climate: A case study of Islamabad, Pakistan. <i>Environmental Impact Assessment Review</i> , 2021, 91, 106666.	4.4	27
26	Mode Choice Modeling for Educational Trips in a Medium-Sized City: Case Study of Abbottabad City, Pakistan. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2021, 147, .	0.8	4
27	Spatiotemporal dynamics of development inequalities in Lahore City Region, Pakistan. <i>Cities</i> , 2020, 96, 102418.	2.7	24
28	Gender-based approach for assessing risk perception in a multi-hazard environment: A study of high schools of Gilgit, Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2020, 44, 101427.	1.8	40
29	Tourism and Disasters: A Systematic Review from 2010â€“2019. <i>Journal of Extreme Events</i> , 2020, 07, 2030001.	1.2	2
30	The effect of spatial proximity to cities on rural vulnerability against flooding: An indicator based approach. <i>Ecological Indicators</i> , 2020, 118, 106704.	2.6	31
31	Disaster and climate change resilience: A bibliometric analysis. <i>International Journal of Disaster Risk Reduction</i> , 2020, 50, 101839.	1.8	56
32	The relevance of city size to the vulnerability of surrounding rural areas: An empirical study of flooding in Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2020, 48, 101601.	1.8	28
33	Characterizing flood risk perception in urban communities of Pakistan. <i>International Journal of Disaster Risk Reduction</i> , 2020, 46, 101624.	1.8	41
34	A Conceptual Framework to Understand the Dynamics of Ruralâ€“Urban Linkages for Rural Flood Vulnerability. <i>Sustainability</i> , 2020, 12, 2894.	1.6	38
35	The Impact of Extreme Floods on Rural Communities: Evidence from Pakistan. <i>Climate Change Management</i> , 2020, , 585-613.	0.6	7
36	Socioeconomic Vulnerability Assessment: A Case Study of Flood Prone Urban Communities of Pakistan. <i>Disaster Risk Reduction</i> , 2020, , 123-139.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Impact of Droughts: Empirical Evidences from Thar Region, Pakistan. , 2020, , 96-112.		0
38	Public and Private Sector Interventions in Post-disaster Resettlement: A Case Study of Model Villages in Pakistan. Advances in 21st Century Human Settlements, 2020, , 229-252.	0.3	2
39	An empirical relationship between seismic risk perception and physical vulnerability: A case study of Malakand, Pakistan. International Journal of Disaster Risk Reduction, 2019, 41, 101317.	1.8	15
40	Determining Factors Influencing Residentsâ€™ Satisfaction Regarding Urban Livability in Pakistan. International Journal of Community Well-Being, 2019, 2, 91-110.	0.7	8
41	Assessing relationship between vulnerability and capacity: An empirical study on rural flooding in Pakistan. International Journal of Disaster Risk Reduction, 2019, 36, 101109.	1.8	66
42	Building community resilience in post-disaster resettlement in Pakistan. International Journal of Disaster Resilience in the Built Environment, 2019, 10, 301-315.	0.7	19
43	Seismic vulnerability assessment of building stock of Malakand (Pakistan) using FEMA P-154 method. SN Applied Sciences, 2019, 1, 1.	1.5	10
44	Lahore, Pakistan â€œ Urbanization challenges and opportunities. Cities, 2018, 72, 348-355.	2.7	70
45	Integrated methodology for flood risk assessment and application in urban communities of Pakistan. Natural Hazards, 2018, 91, 239-266.	1.6	79
46	Community participation framework for post-disaster resettlement and its practical application in Pakistan. Disaster Prevention and Management, 2018, 27, 604-622.	0.6	23
47	Price risk management using forward contracts: the case of farmers in Pakistan. International Journal of Value Chain Management, 2018, 9, 241.	0.1	5
48	Multidimensional Model for Vulnerability Assessment of Urban Flooding: An Empirical Study in Pakistan. International Journal of Disaster Risk Science, 2018, 9, 359-375.	1.3	90
49	The spatial and temporal dynamics of infrastructure development disparity â€œ From assessment to analyses. Cities, 2017, 63, 20-32.	2.7	25
50	Assessing the socioeconomic and infrastructure development disparity â€œ a case study of city districts of Punjab, Pakistan. International Journal of Urban Sustainable Development, 2017, 9, 346-358.	1.0	14
51	Changes in Vulnerability and Response Capacities of Rural Communities After Extreme Events: Case of Major Floods of 2010 and 2014 in Pakistan. Journal of Extreme Events, 2017, 04, 1750013.	1.2	41
52	An empirical assessment of farmers' risk attitudes in flood-prone areas of Pakistan. International Journal of Disaster Risk Reduction, 2016, 18, 107-114.	1.8	80
53	Actual vis-Ã-vis perceived risk of flood prone urban communities in Pakistan. International Journal of Disaster Risk Reduction, 2016, 19, 366-378.	1.8	98
54	A multi-scale modeling approach for simulating urbanization in a metropolitan region. Habitat International, 2015, 50, 354-365.	2.3	48