

# Mudassar Hassan Arsalan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2213813/publications.pdf>

Version: 2024-02-01

23  
papers

616  
citations

1307366

7  
h-index

887953

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	A simulated measurement for COVID-19 pandemic using the effective reproductive number on an empirical portion of population: epidemiological models. <i>Neural Computing and Applications</i> , 2023, 35, 22813-22821.	3.2	2
2	The Assessment of Sustainability of Freight Transportation in Pakistan. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2022, 46, 2593-2608.	1.0	5
3	HCI Research in the Middle East and North Africa: A Bibliometric and Socioeconomic Overview. <i>International Journal of Human-Computer Interaction</i> , 2022, 38, 1546-1562.	3.3	5
4	COVID-19 Global Risk: Expectation vs. Reality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5592.	1.2	12
5	Global and Temporal COVID-19 Risk Evaluation. <i>Frontiers in Public Health</i> , 2020, 8, 440.	1.3	12
6	Sustainable urban water conservation strategy for a planned city of a developing country: a perspective from DHA City Karachi. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	2
7	Assessment of asthma-prone environment in Karachi, Pakistan using GIS modeling. <i>JPMa the Journal of the Pakistan Medical Association</i> , 2020, 70, 1.	0.1	3
8	Evidence-based Nomenclature and Taxonomy of Research Impact Indicators. <i>Journal of Data and Information Science</i> , 2020, 5, 33-56.	0.5	2
9	Remote sensing of phytoplankton fluorescence in northern Arabian Sea. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.2	1
10	Sustainable harnessing of the surface water resources for Karachi: a geographic review. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	12
11	Tracking the follow-up of work in progress papers. <i>Scientometrics</i> , 2018, 114, 1159-1174.	1.6	12
12	Who is the bigger culprit? Studying impacts of traffic and land use on noise levels in CBD area of Karachi, Pakistan. <i>Environment, Development and Sustainability</i> , 2018, 20, 1421-1438.	2.7	8
13	An assessment into the characteristics of award winning papers at CHI. <i>Scientometrics</i> , 2018, 116, 1181-1201.	1.6	7
14	Estimation of rooftop solar photovoltaic potential using geo-spatial techniques: A perspective from planned neighborhood of Karachi “ Pakistan. <i>Renewable Energy</i> , 2016, 90, 188-203.	4.3	54
15	Solar power technologies for sustainable electricity generation “ A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 414-425.	8.2	358
16	Karachi: The Commercial Capital of Pakistan. , 2012, , 252-283.		1
17	Spatio-temporal patterns of road traffic noise pollution in Karachi, Pakistan. <i>Environment International</i> , 2011, 37, 97-104.	4.8	105
18	Role of GIS in public health management in Pakistan. <i>IEEE Aerospace and Electronic Systems Magazine</i> , 2008, 23, 39-45.	2.3	1

#	ARTICLE	IF	CITATIONS
19	Depleting Wetlands of Lower Sindh, Pakistan: A Spatio-Temporal Study through Satellite Remote Sensing. , 2006, , .		1
20	A Regional Planning Application of Satellite Image Processing in Pakistan. , 2006, , .		1
21	Role of GIS in Public Health Management in Pakistan. , 2006, , .		3
22	Emerging geo-information technologies (GIT) for natural disaster management in pakistan: an overview. , 0, , .		6
23	Implementation of Open Source GIS Tools to Identify Bright Rooftops for Solar Photovoltaic Applications – A Case Study of Creek Lanes, DHA, Karachi. Journal of Basic & Applied Sciences, 0, 12, 14-22.	0.8	2