

Mudassar Hassan Arsalan

List of Publications by Year in descending order

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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 | Solar power technologies for sustainable electricity generation – A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 414-425. | 8.2 | 358 |
| 2 | Spatio-temporal patterns of road traffic noise pollution in Karachi, Pakistan. <i>Environment International</i> , 2011, 37, 97-104. | 4.8 | 105 |
| 3 | 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 |
| 4 | Sustainable harnessing of the surface water resources for Karachi: a geographic review. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1. | 0.6 | 12 |
| 5 | Tracking the follow-up of work in progress papers. <i>Scientometrics</i> , 2018, 114, 1159-1174. | 1.6 | 12 |
| 6 | COVID-19 Global Risk: Expectation vs. Reality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5592. | 1.2 | 12 |
| 7 | Global and Temporal COVID-19 Risk Evaluation. <i>Frontiers in Public Health</i> , 2020, 8, 440. | 1.3 | 12 |
| 8 | 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 |
| 9 | An assessment into the characteristics of award winning papers at CHI. <i>Scientometrics</i> , 2018, 116, 1181-1201. | 1.6 | 7 |
| 10 | Emerging geo-information technologies (GIT) for natural disaster management in pakistan: an overview. , 0, , . | | 6 |
| 11 | 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 |
| 12 | 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 |
| 13 | Role of GIS in Public Health Management in Pakistan. , 2006, , . | | 3 |
| 14 | 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 |
| 15 | 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 |
| 16 | Implementation of Open Source GIS Tools to Identify Bright Rooftops for Solar Photovoltaic Applications – A Case Study of Creek Lanes, DHA, Karachi. <i>Journal of Basic & Applied Sciences</i> , 0, 12, 14-22. | 0.8 | 2 |
| 17 | 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 |
| 18 | Evidence-based Nomenclature and Taxonomy of Research Impact Indicators. <i>Journal of Data and Information Science</i> , 2020, 5, 33-56. | 0.5 | 2 |

| # | 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. IEEE Aerospace and Electronic Systems Magazine, 2008, 23, 39-45. | 2.3 | 1 |
| 22 | Remote sensing of phytoplankton fluorescence in northern Arabian Sea. Pakistan Journal of Botany, 2019, 51, . | 0.2 | 1 |
| 23 | Karachi: The Commercial Capital of Pakistan. , 2012, , 252-283. | | 1 |