Khalid Mahmood

List of Publications by Year
in descending order

19 papers	**350** citations	1051969 **10** h-index	1051228 **16** g-index
21 all docs	**21** docs citations	**21** times ranked	**258** citing authors

#	Article	IF	Citations
1	Satellite based bio-thermal impact insights into MSW open dumps: a pair-unified proximity scenario. Geomatics, Natural Hazards and Risk, 2022, 13, 667-685.	2.0	4
2	Comparative Simulation of GIS-Based Rainwater Management Solutions. Water Resources Management, 2022, 36, 3049-3065.	1.9	6
3	A study of thermal controls in rapidly developing city using remotely sensed satellite data: spatiotemporal perspective. Acta Geophysica, 2021, 69, 365-379.	1.0	4
4	RS- and GIS-based modeling for optimum site selection in rain water harvesting system: an SCS-CN approach. Acta Geophysica, 2020, 68, 1175-1185.	1.0	22
5	Comparison of stochastic and traditional water quality indices for mapping groundwater quality zones. Environmental Earth Sciences, 2020, 79, 1.	1.3	7
6	Monitoring open dumping of municipal waste in Gujranwala, Pakistan using a combination of satellite based bio-thermal indicators and GIS analysis. Ecological Indicators, 2019, 107, 105613.	2.6	17
7	A comparison of satellite-based indices for hazard assessment of MSW open dumps using spatial analysis. Waste Management and Research, 2019, 37, 219-236.	2.2	11
8	Satellite-sensed tropospheric NO2 patterns and anomalies over Indus, Ganges, Brahmaputra, and Meghna river basins. International Journal of Remote Sensing, 2017, 38, 1423-1450.	1.3	6
9	Bio-thermal effects of open dumps on surroundings detected by remote sensing—Influence of geographical conditions. Ecological Indicators, 2017, 82, 131-142.	2.6	28
10	Studying bio-thermal effects at and around MSW dumps using Satellite Remote Sensing and GIS. Waste Management, 2016, 55, 118-128.	3.7	36
11	Sulphur dioxide loadings over megacity Lahore (Pakistan) and adjoining region of Indo-Gangetic Basin. International Journal of Remote Sensing, 2016, 37, 3021-3041.	1.3	12
12	Application of temporal GIS to track areas of significant concern regarding groundwater contamination. Environmental Earth Sciences, 2016, 75, 1.	1.3	12
13	Carbon monoxide (CO) emissions and its tropospheric variability over Pakistan using satellite-sensed data. Advances in Space Research, 2015, 56, 583-595.	1.2	32
14	Satellite remote sensing of total ozone column (TOC) over Pakistan and neighbouring regions. International Journal of Remote Sensing, 2015, 36, 1038-1054.	1.3	23
15	A study of tropospheric NO2 variability over Pakistan using OMI data. Atmospheric Pollution Research, 2014, 5, 709-720.	1.8	51
16	A study of aerosol properties over Lahore (Pakistan) by using AERONET data. Asia-Pacific Journal of Atmospheric Sciences, 2014, 50, 153-162.	1.3	78
17	Synergic use of neural networks model and remote sensing algorithms to estimate water clarity indicators in Khanpur reservoir, Pakistan. Acta Geophysica, 0, , 1.	1.0	1
18	A geospatial assessment of bio-thermal influence around Çatalagzı power plant region. Geocarto International, 0, , 1-14.	1.7	0

#	Article	IF	Citations
19	Geospatial passives for dynamic vegetation monitoring around thermal power plants. Environmental Science and Pollution Research, 0, , .	2.7	0