J K Garg

List of Publications by Year
in descending order

19 papers	238 citations	1163117 8 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	242 citing authors

#	Article	IF	Citations
1	Wetland assessment, monitoring and management in India using geospatial techniques. Journal of Environmental Management, 2015, 148, 112-123.	7.8	45
2	Trophic state assessment of Bhindawas Lake, Haryana, India. Environmental Monitoring and Assessment, 2017, 189, 32.	2.7	43
3	Heavy metal pollution in surface water of the Upper Ganga River, India: human health risk assessment. Environmental Monitoring and Assessment, 2020, 192, 742.	2.7	42
4	Plant responses to sulfur dioxide pollution. C R C Critical Reviews in Environmental Control, 1979, 9, 27-49.	1.0	34
5	Assessing forest fragmentation in north-western Himalaya: a case study from Ranikhet forest range, Uttarakhand, India. Journal of Forestry Research, 2017, 28, 319-327.	3.6	14
6	Assessing the efficacy of Landsat-8 OLI imagery derived models for remotely estimating chlorophyll-a concentration in the Upper Ganga River, India. International Journal of Remote Sensing, 2020, 41, 2439-2456.	2.9	13
7	Methane emission modelling using MODIS thermal and optical data: A case study on Gujarat. Journal of the Indian Society of Remote Sensing, 2007, 35, 323-331.	2.4	11
8	Spatial methane emission modelling from wetlands using geospatial tools. International Journal of Remote Sensing, 2018, 39, 5907-5933.	2.9	10
9	Riverine landscape dynamics of the Upper Ganga River (Haridwar-Narora), India. Environmental Monitoring and Assessment, 2021, 193, 96.	2.7	7
10	Macrophyte species composition and structure along littoral region in relation to limnological variables of a tropical wetland ecosystem. Chemistry and Ecology, 2017, 33, 499-515.	1.6	5
11	Field spectroradiometry for discrimination of wetland components: a case study of a tropical inland wetland in India. Wetlands Ecology and Management, 2018, 26, 915-930.	1.5	5
12	A hierarchical model for estimating methane emission from wetlands using MODIS data and ARIMA modeling. Journal of the Indian Society of Remote Sensing, 2009, 37, 473-481.	2.4	3
13	Characterization and modeling of bio-optical properties of water in a lentic ecosystem using in-situ hyperspectral remote sensing. Proceedings of SPIE, 2016, , .	0.8	2
14	Analysis of Long-Term Spatio-Temporal Trends in Land Use/Land Cover in Devikulam Taluk, Kerala Using Geospatial Techniques. Journal of Chitwan Medical College, 2019, 8, 34-52.	0.2	2
15	A Quantitative Assessment of Sulfur Dioxide Emission from Fossil Fuels in India. Journal of the Air Pollution Control Association, 1978, 28, 1141-1141.	0.5	1
16	Modeling chlorophyll-a and turbidity concentrations in river Ganga (India) using Landsat-8 OLI imagery. , 2017, , .		1
17	Mapping and monitoring of Rann (tidal) ingress in Banni Plains, Kachchh, Gujarat using multi-temporal satellite data. Journal of the Indian Society of Remote Sensing, 1992, 20, 153-158.	2.4	0
18	COMPARATIVE ASSESSMENT OF MXL CLASSIFIER AND KNOWLEDGE BASED CLASSIFIER FOR DELINEATION OF WITHIN WETLAND FEATURES USING RESOURCESAT-1 LISS-III DATA. ISH Journal of Hydraulic Engineering, 2010, 16, 28-37.	2.1	0

#	Article	IF	Citations
19	Spectral discrimination of macrophyte species during different seasons in a tropical wetland using in-situ hyperspectral remote sensing. , 2017, , .		0