

# J K Garg

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Riverine landscape dynamics of the Upper Ganga River (Haridwar-Narora), India. Environmental Monitoring and Assessment, 2021, 193, 96.	2.7	7
2	Assessing the efficacy of Landsat-8 OLI imagery derived models for remotely estimating chlorophyll- <i>a</i> concentration in the Upper Ganga River, India. International Journal of Remote Sensing, 2020, 41, 2439-2456.	2.9	13
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	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
5	Spatial methane emission modelling from wetlands using geospatial tools. International Journal of Remote Sensing, 2018, 39, 5907-5933.	2.9	10
6	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
7	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
8	Trophic state assessment of Bhindawas Lake, Haryana, India. Environmental Monitoring and Assessment, 2017, 189, 32.	2.7	43
9	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
10	Modeling chlorophyll- <i>a</i> and turbidity concentrations in river Ganga (India) using Landsat-8 OLI imagery. , 2017, , .		1
11	Spectral discrimination of macrophyte species during different seasons in a tropical wetland using in-situ hyperspectral remote sensing. , 2017, , .		0
12	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
13	Wetland assessment, monitoring and management in India using geospatial techniques. Journal of Environmental Management, 2015, 148, 112-123.	7.8	45
14	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
15	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
16	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
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	Plant responses to sulfur dioxide pollution. C R C Critical Reviews in Environmental Control, 1979, 9, 27-49.	1.0	34

#	ARTICLE	IF	CITATIONS
19	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