Pawan Kumar

List of Publications by Year
in descending order

10 papers	**286** citations	1040056 **9** h-index	1372567 **10** g-index
10 all docs	**10** docs citations	**10** times ranked	**309** citing authors

#	Article	IF	Citations
1	Rice Equivalent Crop Yield Assessment Using MODIS Sensors' Based MOD13A1-NDVI Data. IEEE Sensors Journal, 2014, 14, 3599-3605.	4.7	44
2	Modeling of Electric Demand for Sustainable Energy and Management in India Using Spatio-Temporal DMSP-OLS Night-Time Data. Environmental Management, 2018, 61, 615-623.	2.7	36
3	Land suitability assessment for optimal cropping sequences in Katihar district of Bihar, India using GIS and AHP. Spatial Information Research, 2020, 28, 589-599.	2.2	35
4	An Efficient Hybrid Classification Approach for Land Use/Land Cover Analysis in a Semi-Desert Area Using ${m ETM}{+}$ and LISS-III Sensor. IEEE Sensors Journal, 2013, 13, 2161-2165.	4.7	33
5	Modeling the luminous intensity of Beijing, China using DMSP-OLS night-time lights series data for estimating population density. Physics and Chemistry of the Earth, 2019, 109, 31-39.	2.9	33
6	Prediction of spatial soil organic carbon distribution using Sentinel-2A and field inventory data in Sariska Tiger Reserve. Natural Hazards, 2018, 90, 693-704.	3.4	32
7	Assessing hazards induced vulnerability in coastal districts of India using site-specific indicators: an integrated approach. Geo Journal, 2021, 86, 2245-2266.	3.1	26
8	Analyzing trend in artificial light pollution pattern in India using NTL sensor's data. Urban Climate, 2019, 27, 272-283.	5.7	22
9	Assessing coastal landscape vulnerability using geospatial techniques along Vizianagaram–Srikakulam coast of Andhra Pradesh, India. Natural Hazards, 2018, 94, 711-725.	3.4	20
10	Analysis of Urban Population Dynamics Based on Residential Buildings Volume in Six Provinces of Pakistan Using Operational Linescan System Sensors. IEEE Sensors Journal, 2017, 17, 1656-1662.	4.7	5