Aniruddha Ghosh

List of Publications by Year
in descending order

23 papers	2,053 citations	471509 17 h-index	677142 22 g-index
36 all docs	36 docs citations	36 times ranked	3035 citing authors

#	Article	IF	Citations
1	How community forest management performs when REDD+ payments fail. Environmental Research Letters, 2022, 17, 034019.	5.2	7
2	Uniting remote sensing, crop modelling and economics for agricultural risk management. Nature Reviews Earth & Environment, 2021, 2, 140-159.	29.7	88
3	Satellite-Based Observations Reveal Effects of Weather Variation on Rice Phenology. Remote Sensing, 2020, 12, 1522.	4.0	14
4	Crowd-Driven and Automated Mapping of Field Boundaries in Highly Fragmented Agricultural Landscapes of Ethiopia with Very High Spatial Resolution Imagery. Remote Sensing, 2019, 11, 2082.	4.0	14
5	Identifying Dry-Season Rice-Planting Patterns in Bangladesh Using the Landsat Archive. Remote Sensing, 2019, 11, 1235.	4.0	22
6	Rice intensification in Bangladesh improves economic and environmental welfare. Environmental Science and Policy, 2019, 95, 46-57.	4.9	55
7	Agricultural intensification was associated with crop diversification in India (1947-2014). PLoS ONE, 2019, 14, e0225555.	2.5	18
8	Characterizing fragmentation trends of the Himalayan forests in the Kumaon region of Uttarakhand, India. Ecological Informatics, 2017, 38, 95-109.	5.2	24
9	Review of studies on tree species classification from remotely sensed data. Remote Sensing of Environment, 2016, 186, 64-87.	11.0	598
10	A comparison of selected classification algorithms for mapping bamboo patches in lower Gangetic plains using very high resolution WorldView 2 imagery. International Journal of Applied Earth Observation and Geoinformation, 2014, 26, 298-311.	2.8	152
11	Random forest classification of urban landscape using Landsat archive and ancillary data: Combining seasonal maps with decision level fusion. Applied Geography, 2014, 48, 31-41.	3.7	83
12	Assessing the potential of hyperspectral imagery to map bark beetle-induced tree mortality. Remote Sensing of Environment, 2014, 140, 533-548.	11.0	112
13	Comparison of Feature Reduction Algorithms for Classifying Tree Species With Hyperspectral Data on Three Central European Test Sites. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 2547-2561.	4.9	140
14	Hyperspectral imagery for disaggregation of land surface temperature with selected regression algorithms over different land use land cover scenes. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 96, 76-93.	11.1	48
15	A framework for mapping tree species combining hyperspectral and LiDAR data: Role of selected classifiers and sensor across three spatial scales. International Journal of Applied Earth Observation and Geoinformation, 2014, 26, 49-63.	2.8	242
16	Identification of bamboo patches in the lower Gangetic plains using very high resolution WorldView 2 imagery. , 2013, , .		0
17	Assessment of pan-sharpened very high-resolution WorldView-2 images. International Journal of Remote Sensing, 2013, 34, 8336-8359.	2.9	37
18	Spatio-temporal footprints of urbanisation in Surat, the Diamond City of India (1990–2009). Environmental Monitoring and Assessment, 2013, 185, 3313-3325.	2.7	32

#	Article	IF	Citations
19	Evaluation of vertical accuracy of open source Digital Elevation Model (DEM). International Journal of Applied Earth Observation and Geoinformation, 2013, 21, 205-217.	2.8	258
20	Assessing biome boundary shifts under climate change scenarios in India. Ecological Indicators, 2013, 34, 536-547.	6.3	28
21	Decision tree approach for classification of remotely sensed satellite data using open source support. Journal of Earth System Science, 2013, 122, 1237-1247.	1.3	58
22	Analysing spatio-temporal footprints of urbanization on environment of Surat city using satellite-derived bio-physical parameters. Geocarto International, 2013, 28, 420-438.	3.5	20
23	Landscape characterization of Sariska National Park (India) and its surroundings. Geo-Spatial Information Science, 2011, 14, 303-310.	5.3	2