Dipanwita Haldar

List of Publications by Year
in descending order

23	199	1163117 8	1125743 13
papers	citations	h-index	g-index

23	23	23	149
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Monitoring cotton crop condition through synergy of optical and radar remote sensing. Geocarto International, 2022, 37, 377-395.	3.5	7
2	Evaluation of different machine learning algorithms for pearl millet discrimination using multi-sensor SAR data. Geocarto International, 2022, 37, 5116-5132.	3.5	3
3	Eigen vector-based classification of pearl millet crop in presence of other similar structured (sorghum and maize) crops using fully polarimetric Radarsat-2 SAR data. Geocarto International, 2022, 37, 4857-4869.	3.5	5
4	Estimation of mustard and wheat phenology using multi-date Shannon entropy and Radar Vegetation Index from polarimetric Sentinel- 1. Geocarto International, 2022, 37, 5935-5962.	3.5	9
5	Discrimination of maize crop in a mixed Kharif crop scenario with synergism of multiparametric SAR and optical data. Geocarto International, 2022, 37, 5307-5326.	3.5	3
6	An insight into the sensitivity of fully polarimetric SAR data to biomass of pearl millet crop. Egyptian Journal of Remote Sensing and Space Science, 2022, 25, 361-369.	2.0	2
7	SAR polarimetric analysis for major land covers including pre-monsoon crops. Geocarto International, 2021, 36, 2224-2240.	3.5	6
8	Characterization of monsoon and summer season paddy transplantation date in India using RISAT-1 synthetic aperture radar. Geocarto International, 2021, 36, 1178-1192.	3.5	3
9	Condition assessment of pearl millet/ bajra crop in different vigour zones using Radar Vegetation Index. Spatial Information Research, 2021, 29, 631-643.	2.2	7
10	Radar Vegetation Index for assessing cotton crop condition using RISAT-1 data. Geocarto International, 2020, 35, 364-375.	3.5	12
11	Optimal datasets suitability for pearl millet (Bajra) discrimination using multiparametric SAR data. Geocarto International, 2020, 35, 1814-1831.	3.5	14
12	Time series potential assessment for biophysical characterization of orchards and crops in a mixed scenario with Sentinel-1A SAR data. Geocarto International, 2020, 35, 1627-1639.	3.5	2
13	Biophysical parameter assessment of winter crops using polarimetric variablesâ€"entropy (H), anisotropy (A), and alpha (Î±). Arabian Journal of Geosciences, 2019, 12, 1.	1.3	4
14	Evaluation of full-polarimetric parameters for vegetation monitoring in rabi (winter) season. Egyptian Journal of Remote Sensing and Space Science, 2018, 21, S67-S73.	2.0	16
15	Assessment of paddy performance under BGREI initiative using RISAT SAR data. Paddy and Water Environment, 2017, 15, 761-771.	1.8	6
16	COTTON CROP BIOPHYSICAL PARAMETER STUDY USING HYBRID/COMPACT POLARIMETRIC RISAT-1 SAR DATA. Progress in Electromagnetics Research M, 2017, 57, 185-196.	0.9	15
17	Time series analysis of co-polarization phase difference (PPD) for winter field crops using polarimetric C-band SAR data. International Journal of Remote Sensing, 2016, 37, 3753-3770.	2.9	11
18	Remote sensing-based assessment of impact of Phailin cyclone on rice in Odisha, India. Paddy and Water Environment, 2016, 14, 451-461.	1.8	4

#	Article	IF	Citations
19	Monsoon paddy monitoring and assessment using synthetic aperture radar data under BGREI programme in Odisha, India. Paddy and Water Environment, 2015, 13, 343-352.	1.8	5
20	ANALYSIS OF TEMPORAL POLARIZATION PHASE DIFFERENCE FOR MAJOR CROPS IN INDIA. Progress in Electromagnetics Research B, 2014, 57, 299-309.	1.0	10
21	Jute Crop Discrimination and Biophysical Parameter Monitoring Using Multi-Parametric SAR Data in West Bengal, India. Open Access Library Journal (oalib), 2014, 01, 1-11.	0.2	6
22	JUTE AND TEA DISCRIMINATION THROUGH FUSION OF SAR AND OPTICAL DATA. Progress in Electromagnetics Research B, 2012, 39, 337-354.	1.0	10
23	ASSESSMENT OF L-BAND SAR DATA AT DIFFERENT POLARIZATION COMBINATIONS FOR CROP AND OTHER LANDUSE CLASSIFICATION. Progress in Electromagnetics Research B, 2012, 36, 303-321.	1.0	39