

# Dipanwita Haldar

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

199  
citations

1163117

8  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Optimal datasets suitability for pearl millet (Bajra) discrimination using multiparametric SAR data. Geocarto International, 2020, 35, 1814-1831.	3.5	14
5	Radar Vegetation Index for assessing cotton crop condition using RISAT-1 data. Geocarto International, 2020, 35, 364-375.	3.5	12
6	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
7	JUTE AND TEA DISCRIMINATION THROUGH FUSION OF SAR AND OPTICAL DATA. Progress in Electromagnetics Research B, 2012, 39, 337-354.	1.0	10
8	ANALYSIS OF TEMPORAL POLARIZATION PHASE DIFFERENCE FOR MAJOR CROPS IN INDIA. Progress in Electromagnetics Research B, 2014, 57, 299-309.	1.0	10
9	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
10	Monitoring cotton crop condition through synergy of optical and radar remote sensing. Geocarto International, 2022, 37, 377-395.	3.5	7
11	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
12	Assessment of paddy performance under BGREI initiative using RISAT SAR data. Paddy and Water Environment, 2017, 15, 761-771.	1.8	6
13	SAR polarimetric analysis for major land covers including pre-monsoon crops. Geocarto International, 2021, 36, 2224-2240.	3.5	6
14	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
15	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
16	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
17	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
18	Biophysical parameter assessment of winter crops using polarimetric variables "entropy (H), anisotropy (A), and alpha ( $\hat{\alpha}$ ). Arabian Journal of Geosciences, 2019, 12, 1.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Characterization of monsoon and summer season paddy transplantation date in India using RISAT-1 synthetic aperture radar. <i>Geocarto International</i> , 2021, 36, 1178-1192.	3.5	3
20	Evaluation of different machine learning algorithms for pearl millet discrimination using multi-sensor SAR data. <i>Geocarto International</i> , 2022, 37, 5116-5132.	3.5	3
21	Discrimination of maize crop in a mixed <i>Kharif</i> crop scenario with synergism of multiparametric SAR and optical data. <i>Geocarto International</i> , 2022, 37, 5307-5326.	3.5	3
22	Time series potential assessment for biophysical characterization of orchards and crops in a mixed scenario with Sentinel-1A SAR data. <i>Geocarto International</i> , 2020, 35, 1627-1639.	3.5	2
23	An insight into the sensitivity of fully polarimetric SAR data to biomass of pearl millet crop. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2022, 25, 361-369.	2.0	2