

Akshar Tripathi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

110
citations

1874746

5
h-index

2070828

6
g-index

12
all docs

12
docs citations

12
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergetic utilization of sentinel-1 SAR and sentinel-2 optical remote sensing data for surface soil moisture estimation for Rupnagar, Punjab, India. Geocarto International, 2022, 37, 2215-2236.	1.7	20
2	Utilisation of spaceborne C-band dual pol Sentinel-1 SAR data for simplified regression-based soil organic carbon estimation in Rupnagar, Punjab, India. Advances in Space Research, 2022, 69, 1786-1798.	1.2	14
3	Delineating Flood Zones upon Employing Synthetic Aperture Data for the 2020 Flood in Bangladesh. Earth Systems and Environment, 2022, 6, 733-743.	3.0	7
4	Role of Space-Borne Remote Sensing Technology for Monitoring of Urban and Environmental Hazards. Earth and Environmental Sciences Library, 2021, , 295-317.	0.3	2
5	Spaceborne C-band SAR remote sensing based flood mapping and runoff estimation for 2019 flood scenario in Rupnagar, Punjab, India. Environmental Monitoring and Assessment, 2021, 193, 110.	1.3	20
6	A simplified subsurface soil salinity estimation using synergy of SENTINEL-1 SAR and SENTINEL-2 multispectral satellite data, for early stages of wheat crop growth in Rupnagar, Punjab, India. Land Degradation and Development, 2021, 32, 3905-3919.	1.8	17
7	C-band SAR Interferometry based flood inundation mapping for Gorakhpur and adjoining areas. , 2019, , .		6
8	Mapping of deflection caused due to hydrostatic pressure using Differential SAR Interferometry (DInSAR) on Bhakhra dam. , 2019, , .		4
9	Effect of Phase Filtering on Interferometry based Displacement Analysis of Cultural Heritage Sites. , 2018, , .		5
10	Spaceborne bistatic polarimetric SAR for scattering analysis and classification of man-made and natural features. , 2018, , .		5
11	Minimization of the ambiguity of merging of urban builtup and fallow land features by generating covariance matrix using spaceborne bistatic dual Pol SAR data. , 2018, , .		5
12	X-band persistent SAR interferometry for surface subsidence detection in Rudrapur City, India. , 2018, , .		5