

Rakesh Kumar Singh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

176
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of algal bloom species from remote sensing data using an extreme gradient boosted decision tree model. International Journal of Remote Sensing, 2019, 40, 9412-9438.	2.9	50
2	A novel method for estimation of aerosol radiance and its extrapolation in the atmospheric correction of satellite data over optically complex oceanic waters. Remote Sensing of Environment, 2014, 142, 188-206.	11.0	42
3	A Multidisciplinary Remote Sensing Ocean Color Sensor: Analysis of User Needs and Recommendations for Future Developments. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5223-5238.	4.9	20
4	LIV-NIR approach with non-zero water-leaving radiance approximation for atmospheric correction of satellite imagery in inland and coastal zones. Optics Express, 2019, 27, A1118.	3.4	15
5	A modern robust approach to remotely estimate chlorophyll in coastal and inland zones. Advances in Space Research, 2018, 61, 2491-2509.	2.6	13
6	Empirical Remote Sensing Algorithms to Retrieve SPM and CDOM in QuÃ©bec Coastal Waters. Frontiers in Remote Sensing, 2022, 3, .	3.5	10
7	Spatio-Temporal Variability of Suspended Particulate Matter in a High-Arctic Estuary (Adventfjorden,) Tj ETQq1 1 0.784314 rgBT /Over 4.0	4.0	9
8	Corrigendum to "A novel method for estimation of aerosol radiance and its extrapolation in the atmospheric correction of satellite data over optically complex oceanic waters" [Remote Sensing of Environment 142 (2014) 188-206]. Remote Sensing of Environment, 2014, 148, 222-223.	11.0	7
9	Remote Sensing of Coastal Vegetation Phenology in a Cold Temperate Intertidal System: Implications for Classification of Coastal Habitats. Remote Sensing, 2022, 14, 3000.	4.0	6
10	A novel method for destriping of OCM-2 data and radiometric performance analysis for improved ocean color data products. Advances in Space Research, 2018, 61, 2801-2819.	2.6	2
11	Destriping Ocean Color Monitor-2 data. , 2016, , .		1
12	Inter-slot radiometric discrepancy correction (IRDC) for GOCI ocean colour products. International Journal of Remote Sensing, 2018, 39, 4499-4512.	2.9	1