

# Rakesh Kumar Singh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5522548/publications.pdf>

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