

Sayoob Vadakke-Chanat

List of Publications by Year in descending order

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8
papers

70
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Benefit of the Potential Future Hyperspectral Satellite Sensor (BIODIVERSITY) for Improving the Determination of Water Column and Seabed Features in Coastal Zones. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 1222-1232.	4.9	6
2	Estimation of Bathymetry and Benthic Habitat Composition from Hyperspectral Remote Sensing Data (BIODIVERSITY) Using a Semi-Analytical Approach. Remote Sensing, 2021, 13, 1999.	4.0	9
3	A Model for the Vertical Chlorophyll-a Distribution in the Bay of Bengal Using Remote Sensing Data. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 704-712.	6.3	8
4	Retrieval of spectral backscattering from spectral scattering based on spectral partitioning technique. Estuarine, Coastal and Shelf Science, 2019, 217, 196-205.	2.1	1
5	Monte Carlo simulations of the backscattering measurements for associated uncertainty. Optics Express, 2018, 26, 21258.	3.4	8
6	Modeling the contributions of phytoplankton and non-algal particles to spectral scattering properties in near-shore and lagoon waters. Continental Shelf Research, 2017, 135, 35-46.	1.8	10
7	A Model for Deriving the Spectral Backscattering Properties of Particles in Inland and Marine Waters From <i>In Situ</i> and Remote Sensing Data. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 1461-1476.	6.3	11
8	The intensity of the geomagnetic field from 2.4 Ga old Indian dykes. Geochemistry, Geophysics, Geosystems, 2014, 15, 2426-2437.	2.5	17