Anin Puthukkudy

List of Publications by Year
in descending order

8 papers	166 citations	1478505 6 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	185 citing authors

#	Article	IF	Citations
1	Efficient multi-angle polarimetric inversion of aerosols and ocean color powered by a deep neural network forward model. Atmospheric Measurement Techniques, 2021, 14, 4083-4110.	3.1	27
2	First Results from the HARP CubeSat polarimeter. , 2021, , .		0
3	A Comprehensive Description of Multi-Term LSM for Applying Multiple a Priori Constraints in Problems of Atmospheric Remote Sensing: GRASP Algorithm, Concept, and Applications. Frontiers in Remote Sensing, 2021, 2, .	3.5	54
4	Retrieval of aerosol properties from Airborne Hyper-Angular Rainbow Polarimeter (AirHARP) observations during ACEPOL 2017. Atmospheric Measurement Techniques, 2020, 13, 5207-5236.	3.1	20
5	The Aerosol Characterization from Polarimeter and Lidar (ACEPOL) airborne field campaign. Earth System Science Data, 2020, 12, 2183-2208.	9.9	10
6	Retrievals of Aerosol Size Distribution, Spherical Fraction, and Complex Refractive Index From Airborne In Situ Angular Light Scattering and Absorption Measurements. Journal of Geophysical Research D: Atmospheres, 2019, 124, 7997-8024.	3.3	33
7	In situ measurements of angular-dependent light scattering by aerosols over the contiguous United States. Atmospheric Chemistry and Physics, 2018, 18, 3737-3754.	4.9	13
8	Dual-wavelength dual-cavity spectrometer for NO2 detection in the presence of aerosol interference. Applied Physics B: Lasers and Optics, 2017, 123, 1.	2.2	6