

# Anin Puthukkudy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5922970/publications.pdf>

Version: 2024-02-01

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	A Comprehensive Description of Multi-Term LSM for Applying Multiple a Priori Constraints in Problems of Atmospheric Remote Sensing: GRASP Algorithm, Concept, and Applications. <i>Frontiers in Remote Sensing</i> , 2021, 2, .	3.5	54
2	Retrievals of Aerosol Size Distribution, Spherical Fraction, and Complex Refractive Index From Airborne In Situ Angular Light Scattering and Absorption Measurements. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 7997-8024.	3.3	33
3	Efficient multi-angle polarimetric inversion of aerosols and ocean color powered by a deep neural network forward model. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4083-4110.	3.1	27
4	Retrieval of aerosol properties from Airborne Hyper-Angular Rainbow Polarimeter (AirHARP) observations during ACEPOL 2017. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 5207-5236.	3.1	20
5	In situ measurements of angular-dependent light scattering by aerosols over the contiguous United States. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 3737-3754.	4.9	13
6	The Aerosol Characterization from Polarimeter and Lidar (ACEPOL) airborne field campaign. <i>Earth System Science Data</i> , 2020, 12, 2183-2208.	9.9	10
7	Dual-wavelength dual-cavity spectrometer for NO <sub>2</sub> detection in the presence of aerosol interference. <i>Applied Physics B: Lasers and Optics</i> , 2017, 123, 1.	2.2	6
8	First Results from the HARP CubeSat polarimeter. , 2021, , .		0