

# Guanglang Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6922993/publications.pdf>

Version: 2024-02-01

7  
papers

51  
citations

1937685

4  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the inherent optical properties of aquatic particles using an irregular hexahedral ensemble. Journal of Quantitative Spectroscopy and Radiative Transfer, 2017, 191, 30-39.	2.3	19
2	Modeling the single and multiple scattering properties of soot-laden mineral dust aerosols. Optics Express, 2017, 25, A990.	3.4	12
3	Accurate Retrieval of Asymmetry Parameter for Large and Complex Ice Crystals From In-situ Polar Nephelometer Measurements. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	8
4	Using depolarization to quantify ice nucleating particle concentrations: a new method. Atmospheric Measurement Techniques, 2017, 10, 4639-4657.	3.1	7
5	Improved recursive computation of clebsch-Gordan coefficients. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 254, 107210.	2.3	3
6	Spectral Reflectance Processing via Local Wavelength-Direction Correlations. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 948-952.	3.1	1
7	Radiation fields in radiative transfer: Spherical-wavelet representation. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 243, 106821.	2.3	1