

# W Reed Espinosa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1911194/publications.pdf>

Version: 2024-02-01

7  
papers

356  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

462  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Polarimetric remote sensing of atmospheric aerosols: Instruments, methodologies, results, and perspectives. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2019, 224, 474-511.  | 2.3 | 224       |
| 2 | Retrievals of aerosol optical and microphysical properties from Imaging Polar Nephelometer scattering measurements. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 811-824.  | 3.1 | 51        |
| 3 | 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        |
| 4 | A Laboratory Experiment for the Statistical Evaluation of Aerosol Retrieval (STEAR) Algorithms. <i>Remote Sensing</i> , 2019, 11, 498.  | 4.0 | 21        |
| 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 | Dust Aerosol Retrieval Over the Oceans With the MODIS/MIRS Dark Target Algorithm: 2. Nonspherical Dust Model. <i>Earth and Space Science</i> , 2020, 7, e2020EA001222.  | 2.6 | 12        |
| 7 | UV linear stokes imaging of optically thin clouds. , 2021, , .  |     | 2         |