

# Tom Goren

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

748  
citations

687363

13  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Albedo susceptibility of northeastern Pacific stratocumulus: the role of covarying meteorological conditions. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 861-880.	4.9	17
2	Opportunistic experiments to constrain aerosol effective radiative forcing. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 641-674.	4.9	44
3	Quantifying albedo susceptibility biases in shallow clouds. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 3303-3319.	4.9	11
4	Observing the timescales of aerosol–cloud interactions in snapshot satellite images. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 6093-6109.	4.9	23
5	Liquid Containing Clouds at the North Slope of Alaska Demonstrate Sensitivity to Local Industrial Aerosol Emissions. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094307.	4.0	2
6	Constraining the aerosol influence on cloud liquid water path. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 5331-5347.	4.9	104
7	Anthropogenic Air Pollution Delays Marine Stratocumulus Breakup to Open Cells. <i>Geophysical Research Letters</i> , 2019, 46, 14135-14144.	4.0	20
8	Aerosol-driven droplet concentrations dominate coverage and water of oceanic low-level clouds. <i>Science</i> , 2019, 363, .	12.6	185
9	An automated cirrus classification. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 6157-6169.	4.9	5
10	Ice crystal number concentration estimates from lidar–radar satellite remote sensing – Part 1: Method and evaluation. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 14327-14350.	4.9	61
11	Satellite Observations of Precipitating Marine Stratocumulus Show Greater Cloud Fraction for Decoupled Clouds in Comparison to Coupled Clouds. <i>Geophysical Research Letters</i> , 2018, 45, 5126-5134.	4.0	28
12	Satellite retrieval of cloud condensation nuclei concentrations by using clouds as CCN chambers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5828-5834.	7.1	91
13	Extensive closed cell marine stratocumulus downwind of Europe – A large aerosol cloud mediated radiative effect or forcing?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 6098-6116.	3.3	25
14	Decomposing aerosol cloud radiative effects into cloud cover, liquid water path and Twomey components in marine stratocumulus. <i>Atmospheric Research</i> , 2014, 138, 378-393.	4.1	67
15	Combined satellite and radar retrievals of drop concentration and CCN at convective cloud base. <i>Geophysical Research Letters</i> , 2014, 41, 3259-3265.	4.0	36
16	Satellite observations of ship emission induced transitions from broken to closed cell marine stratocumulus over large areas. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	25
17	Correction to “Satellite observations of ship emission induced transitions from broken to closed cell marine stratocumulus over large areas”. <i>Journal of Geophysical Research</i> , 2012, 117, n/a-n/a.	3.3	4