Michal Segal Rozenhaimer

List of Publications by Year
in descending order

8 papers	206 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	434 citing authors

#	Article	IF	Citations
1	Cloud detection algorithm for multi-modal satellite imagery using convolutional neural-networks (CNN). Remote Sensing of Environment, 2020, 237, 111446.	11.0	89
2	Airborne organophosphate pesticides drift in Mediterranean climate: The importance of secondary drift. Atmospheric Environment, 2016, 127, 155-162.	4.1	39
3	Retrieval of cirrus properties by Sun photometry: A new perspective on an old issue. Journal of Geophysical Research D: Atmospheres, 2013, 118, 4503-4520.	3.3	21
4	Above-cloud aerosol radiative effects based on ORACLES 2016 and ORACLES 2017 aircraft experiments. Atmospheric Measurement Techniques, 2019, 12, 6505-6528.	3.1	18
5	Tracking elevated pollution layers with a newly developed hyperspectral Sun/Sky spectrometer (4STAR): Results from the TCAP 2012 and 2013 campaigns. Journal of Geophysical Research D: Atmospheres, 2014, 119, 2611-2628.	3.3	17
6	Temporal and spatial variations of aerosol optical properties over the Korean peninsula during KORUS-AQ. Atmospheric Environment, 2021, 254, 118301.	4.1	10
7	Bias and Sensitivity of Boundary Layer Clouds and Surface Radiative Fluxes in MERRA-2 and Airborne Observations Over the Beaufort Sea During the ARISE Campaign. Journal of Geophysical Research D: Atmospheres, 2018, 123, 6565-6580.	3.3	7
8	Empirically derived parameterizations of the direct aerosol radiative effect based on ORACLES aircraft observations. Atmospheric Measurement Techniques, 2021, 14, 567-593.	3.1	5