

# Stephanie Evan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7666753/publications.pdf>

Version: 2024-02-01

14  
papers

423  
citations

1163117

8  
h-index

1058476

14  
g-index

28  
all docs

28  
docs citations

28  
times ranked

946  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Lagrangian particle dispersion model FLEXPART-WRF version 3.1. <i>Geoscientific Model Development</i> , 2013, 6, 1889-1904.   | 3.6 | 256       |
| 2  | Coordinated profiling of stratospheric intrusions and transported pollution by the Tropospheric Ozone Lidar Network (TOLNet) and NASA Alpha Jet experiment (AJAX): Observations and comparison to HYSPLIT, RAQMS, and FLEXPART. <i>Atmospheric Environment</i> , 2018, 174, 1-14. | 4.1 | 28        |
| 3  | Composition and variability of gaseous organic pollution in the port megacity of Istanbul: source attribution, emission ratios, and inventory evaluation. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 15131-15156.   | 4.9 | 28        |
| 4  | The isotopic composition of near-surface water vapor at the Maãdo observatory (Reunion Island,) <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 9628-9650.   | 3.3 | 23        |
| 5  | Marine aerosol distribution and variability over the pristine Southern Indian Ocean. <i>Atmospheric Environment</i> , 2018, 182, 17-30.   | 4.1 | 17        |
| 6  | Model Study of Intermediate-Scale Tropical Inertia-Gravity Waves and Comparison to TWP-ICE Campaign Observations. <i>Journals of the Atmospheric Sciences</i> , 2012, 69, 591-610.  | 1.7 | 16        |
| 7  | Introduction to the Maãdo Lidar Calibration Campaign dedicated to the validation of upper air meteorological parameters. <i>Journal of Applied Remote Sensing</i> , 2015, 9, 094099.  | 1.3 | 13        |
| 8  | Development of turbulent scheme in the FLEXPART-AROME v1.2.1 Lagrangian particle dispersion model. <i>Geoscientific Model Development</i> , 2019, 12, 4245-4259.  | 3.6 | 13        |
| 9  | Validation of the Water Vapor Profiles of the Raman Lidar at the Maãdo Observatory (Reunion Island) Calibrated with Global Navigation Satellite System Integrated Water Vapor. <i>Atmosphere</i> , 2019, 10, 713.   | 2.3 | 7         |
| 10 | The &lt;i>Las Vegas Ozone Study (&lt;i>FAST&lt;i>-LVOS). <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 1707-1737.  | 4.9 | 7         |
| 11 | Origin of water-soluble organic aerosols at the Maãdo high-altitude observatory, Rãunion Island, in the tropical Indian Ocean. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 17017-17029.  | 4.9 | 4         |
| 12 | Unprecedented Observations of a Nascent In Situ Cirrus in the Tropical Tropopause Layer. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090936.   | 4.0 | 3         |
| 13 | Effect of deep convection on the tropical tropopause layer composition over the southwest Indian Ocean during austral summer. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 10565-10586.   | 4.9 | 3         |
| 14 | Impact of convection on the upper-tropospheric composition (water vapor and ozone) over a subtropical site (Rãunion island; 21.1ãS, 55.5ãE) in the Indian Ocean. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 8611-8626.  | 4.9 | 1         |