

# Francesco Apadula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2859025/publications.pdf>

Version: 2024-02-01

9  
papers

414  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1216  
citing authors

| # | ARTICLE                                                                                                                                                                                                                              | IF   | CITATIONS |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Tropospheric Ozone Assessment Report: Database and metrics data of global surface ozone observations. Elementa, 2017, 5, .                                                                                                           | 3.2  | 172       |
| 2 | Relationships between meteorological variables and monthly electricity demand. Applied Energy, 2012, 98, 346-356.                                                                                                                    | 10.1 | 151       |
| 3 | Global methane emission estimates for 2000â€“2012 from CarbonTracker Europe-CH&lt;sub&gt;4&lt;/sub&lt;/sub&gt; v1.0. Geoscientific Model Development, 2017, 10, 1261-1289.                                                           | 3.6  | 40        |
| 4 | Thirty Years of Atmospheric CO2 Observations at the Plateau Rosa Station, Italy. Atmosphere, 2019, 10, 418.                                                                                                                          | 2.3  | 20        |
| 5 | High-resolution temperature fields to evaluate the response of Italian electricity demand to meteorological variables: an example of climate service for the energy sector. Theoretical and Applied Climatology, 2016, 125, 729-742. | 2.8  | 18        |
| 6 | Inspection of highâ€“concentration CO 2 events at the Plateau Rosa Alpine station. Atmospheric Pollution Research, 2015, 6, 415-427.                                                                                                 | 3.8  | 8         |
| 7 | An Assessment of Stratospheric Intrusions in Italian Mountain Regions Using STEFLUX. Atmosphere, 2018, 9, 413.                                                                                                                       | 2.3  | 2         |
| 8 | Application of a Common Methodology to Select in Situ CO2 Observations Representative of the Atmospheric Background to an Italian Collaborative Network. Atmosphere, 2021, 12, 246.                                                  | 2.3  | 2         |
| 9 | The sensitivity of present-time electricity demand on past climate change: a case study for Italy. Earth Perspectives -- Transdisciplinarity Enabled, 2015, 2, .                                                                     | 1.4  | 1         |