

# Ingrid Super

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1558190/publications.pdf>

Version: 2024-02-01

11  
papers

196  
citations

1307366

7  
h-index

1281743

11  
g-index

32  
all docs

32  
docs citations

32  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	CAMS-REG-v4: a state-of-the-art high-resolution European emission inventory for air quality modelling. <i>Earth System Science Data</i> , 2022, 14, 491-515.	3.7	53
2	Assessing the Impact of Atmospheric CO <sub>2</sub> and NO <sub>2</sub> Measurements From Space on Estimating City-Scale Fossil Fuel CO <sub>2</sub> Emissions in a Data Assimilation System. <i>Frontiers in Remote Sensing</i> , 2022, 3, .	1.3	1
3	European primary emissions of criteria pollutants and greenhouse gases in 2020 modulated by the COVID-19 pandemic disruptions. <i>Earth System Science Data</i> , 2022, 14, 2521-2552.	3.7	15
4	Effects of point source emission heights in WRFâ€“STILT: a step towards exploiting nocturnal observations in models. <i>Geoscientific Model Development</i> , 2022, 15, 5391-5406.	1.3	8
5	The impact of temporal variability in prior emissions on the optimization of urban anthropogenic emissions of CO <sub>2</sub> , CH <sub>4</sub> and CO using in-situ observations. <i>Atmospheric Environment: X</i> , 2021, 11, 100119.	0.8	2
6	Global anthropogenic CO <sub>2</sub> emissions and uncertainties as a prior for Earth system modelling and data assimilation. <i>Earth System Science Data</i> , 2021, 13, 5311-5335.	3.7	7
7	Uncertainty analysis of a European high-resolution emission inventory of CO <sub>2</sub> and CO to support inverse modelling and network design. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1795-1816.	1.9	44
8	Optimizing a dynamic fossil fuel CO <sub>2</sub> emission model with CTDAS (CarbonTracker Data Assimilation Shell, v1.0) for an urban area using atmospheric observations of CO <sub>2</sub> , CO, NO <sub>x</sub> , and SO <sub>2</sub> . <i>Geoscientific Model Development</i> , 2020, 13, 2695-2721.	1.3	5
9	Interpreting continuous in-situ observations of carbon dioxide and carbon monoxide in the urban port area of Rotterdam. <i>Atmospheric Pollution Research</i> , 2017, 8, 174-187.	1.8	21
10	A multi-model approach to monitor emissions of CO <sub>2</sub> and CO from an urbanâ€“industrial complex. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 13297-13316.	1.9	15
11	Cumulative ozone effect on canopy stomatal resistance and the impact on boundary layer dynamics and CO <sub>2</sub> assimilation at the diurnal scale: A case study for grassland in the Netherlands. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1348-1365.	1.3	11