

Ingrid Super

List of Publications by Year in descending order

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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 | Uncertainty analysis of a European high-resolution emission inventory of CO ₂ and CO to support inverse modelling and network design. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1795-1816. | 1.9 | 44 |
| 3 | 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 |
| 4 | A multi-model approach to monitor emissions of CO ₂ and CO from an urban industrial complex. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 13297-13316. | 1.9 | 15 |
| 5 | 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 |
| 6 | Cumulative ozone effect on canopy stomatal resistance and the impact on boundary layer dynamics and CO ₂ 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 |
| 7 | Effects of point source emission heights in WRF-STILT: a step towards exploiting nocturnal observations in models. <i>Geoscientific Model Development</i> , 2022, 15, 5391-5406. | 1.3 | 8 |
| 8 | Global anthropogenic CO ₂ 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 |
| 9 | Optimizing a dynamic fossil fuel CO ₂ emission model with CTDAS (CarbonTracker Data Assimilation Shell, v1.0) for an urban area using atmospheric observations of CO ₂ , CO, NO _x , and SO ₂ . <i>Geoscientific Model Development</i> , 2020, 13, 2695-2721. | 1.3 | 5 |
| 10 | The impact of temporal variability in prior emissions on the optimization of urban anthropogenic emissions of CO ₂ , CH ₄ and CO using in-situ observations. <i>Atmospheric Environment: X</i> , 2021, 11, 100119. | 0.8 | 2 |
| 11 | Assessing the Impact of Atmospheric CO ₂ and NO ₂ Measurements From Space on Estimating City-Scale Fossil Fuel CO ₂ Emissions in a Data Assimilation System. <i>Frontiers in Remote Sensing</i> , 2022, 3, . | 1.3 | 1 |