

Maximilian Eckl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/419613/publications.pdf>

Version: 2024-02-01

7
papers

140
citations

1307594

7
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating CH ₄ , CO ₂ and CO emissions from coal mining and industrial activities in the Upper Silesian Coal Basin using an aircraft-based mass balance approach. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 12675-12695.	4.9	36
2	Adaptation and performance assessment of a quantum and interband cascade laser spectrometer for simultaneous airborne in situ observation of CH ₄ , C ₂ H ₆ , CO ₂ , CO and N ₂ O. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 1767-1783.	3.1	29
3	Estimating Upper Silesian coal mine methane emissions from airborne in situ observations and dispersion modeling. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8791-8807.	4.9	18
4	Analysis of Oil and Gas Ethane and Methane Emissions in the Southcentral and Eastern United States Using Four Seasons of Continuous Aircraft Ethane Measurements. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034194.	3.3	16
5	Atmospheric Carbon and Transport “America (ACT-America) Data Sets: Description, Management, and Delivery. <i>Earth and Space Science</i> , 2021, 8, e2020EA001634.	2.6	15
6	Hindcasting and forecasting of regional methane from coal mine emissions in the Upper Silesian Coal Basin using the online nested global regional chemistry “climate model MECO(n) (MESSy v2.53). <i>Geoscientific Model Development</i> , 2020, 13, 1925-1943.	3.6	14
7	Quantifying Nitrous Oxide Emissions in the U.S. Midwest: A Top-Down Study Using High Resolution Airborne In-Situ Observations. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091266.	4.0	8