

Daniel L Goldberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7556270/publications.pdf>

Version: 2024-02-01

17
papers

822
citations

777949

13
h-index

993246

17
g-index

32
all docs

32
docs citations

32
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term trends in urban NO ₂ concentrations and associated paediatric asthma incidence: estimates from global datasets. <i>Lancet Planetary Health</i> , The, 2022, 6, e49-e58.	5.1	95
2	Influence of conducive weather on ozone in the presence of reduced NO _x emissions: A case study in Chicago during the 2020 lockdowns. <i>Atmospheric Pollution Research</i> , 2022, 13, 101313.	1.8	5
3	Declines and peaks in NO ₂ pollution during the multiple waves of the COVID-19 pandemic in the New York metropolitan area. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 2399-2417.	1.9	14
4	Diesel passenger vehicle shares influenced COVID-19 changes in urban nitrogen dioxide pollution. <i>Environmental Research Letters</i> , 2022, 17, 074010.	2.2	2
5	TROPOMI NO ₂ in the United States: A Detailed Look at the Annual Averages, Weekly Cycles, Effects of Temperature, and Correlation With Surface NO ₂ Concentrations. <i>Earth's Future</i> , 2021, 9, e2020EF001665.	2.4	66
6	Shaping the Future of Science: COVID-19 Highlighting the Importance of GeoHealth. <i>GeoHealth</i> , 2021, 5, e2021GH000412.	1.9	5
7	COVID-19 pandemic reveals persistent disparities in nitrogen dioxide pollution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	47
8	Urban NO _x emissions around the world declined faster than anticipated between 2005 and 2019. <i>Environmental Research Letters</i> , 2021, 16, 115004.	2.2	17
9	Sensitivity of estimated NO ₂ -attributable pediatric asthma incidence to grid resolution and urbanicity. <i>Environmental Research Letters</i> , 2021, 16, 014019.	2.2	14
10	Societal shifts due to COVID-19 reveal large-scale complexities and feedbacks between atmospheric chemistry and climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	42
11	Disentangling the Impact of the COVID-19 Lockdowns on Urban NO ₂ From Natural Variability. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089269.	1.5	144
12	Using Satellites to Track Indicators of Global Air Pollution and Climate Change Impacts: Lessons Learned From a NASA-Supported Science-Stakeholder Collaborative. <i>GeoHealth</i> , 2020, 4, e2020GH000270.	1.9	25
13	A methodology to constrain carbon dioxide emissions from coal-fired power plants using satellite observations of co-emitted nitrogen dioxide. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 99-116.	1.9	40
14	Enhanced Capabilities of TROPOMI NO ₂ : Estimating NO _x from North American Cities and Power Plants. <i>Environmental Science & Technology</i> , 2019, 53, 12594-12601.	4.6	103
15	Exploiting OMI NO ₂ satellite observations to infer fossil-fuel CO ₂ emissions from U.S. megacities. <i>Science of the Total Environment</i> , 2019, 695, 133805.	3.9	37
16	A top-down assessment using OMI NO ₂ suggests an underestimate in the NO _x emissions inventory in Seoul, South Korea, during KORUS-AQ. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 1801-1818.	1.9	68
17	A high-resolution and observationally constrained OMI NO ₂ satellite retrieval. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 11403-11421.	1.9	58