Beth S Nelson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9332825/publications.pdf Version: 2024-02-01



RETH S NELSON

#	Article	IF	CITATIONS
1	AtChem (version 1), an open-source box model for the Master Chemical Mechanism. Geoscientific Model Development, 2020, 13, 169-183.	3.6	42
2	Avoiding high ozone pollution in Delhi, India. Faraday Discussions, 2021, 226, 502-514.	3.2	42
3	Emissions of intermediate-volatility and semi-volatile organic compounds from domestic fuels used in Delhi, India. Atmospheric Chemistry and Physics, 2021, 21, 2407-2426.	4.9	33
4	A comparison of PM _{2.5} -bound polycyclic aromatic hydrocarbons in summer Beijing (China) and Delhi (India). Atmospheric Chemistry and Physics, 2020, 20, 14303-14319.	4.9	30
5	Assessing London CO ₂ , CH ₄ and CO emissions using aircraft measurements and dispersion modelling. Atmospheric Chemistry and Physics, 2019, 19, 8931-8945.	4.9	29
6	Emissions of non-methane volatile organic compounds from combustion of domestic fuels in Delhi, India. Atmospheric Chemistry and Physics, 2021, 21, 2383-2406.	4.9	29
7	In situ ozone production is highly sensitive to volatile organic compounds in Delhi, India. Atmospheric Chemistry and Physics, 2021, 21, 13609-13630.	4.9	28
8	Sources of non-methane hydrocarbons in surface air in Delhi, India. Faraday Discussions, 2021, 226, 409-431.	3.2	23
9	An increasing role for solvent emissions and implications for future measurements of volatile organic compounds. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190328.	3.4	22
10	Trends in stabilisation of Criegee intermediates from alkene ozonolysis. Physical Chemistry Chemical Physics, 2020, 22, 13698-13706.	2.8	16
11	Comprehensive organic emission profiles, secondary organic aerosol production potential, and OH reactivity of domestic fuel combustion in Delhi, India. Environmental Science Atmospheres, 2021, 1, 104-117.	2.4	11
12	Long-term NO _{<i>x</i>} measurements in the remote marine tropical troposphere. Atmospheric Measurement Techniques, 2021, 14, 3071-3085.	3.1	10
13	Emission estimates and inventories of non-methane volatile organic compounds from anthropogenic burning sources in India. Atmospheric Environment: X, 2021, 11, 100115.	1.4	6
14	Megacity and local contributions to regional air pollution: an aircraft case study over London. Atmospheric Chemistry and Physics, 2020, 20, 7193-7216.	4.9	6
15	Non-methane volatile organic compounds emitted from domestic fuels in Delhi: Emission factors and total city-wide emissions. Atmospheric Environment: X, 2021, 11, 100127.	1.4	5