

Spatial variability of concentrations of gaseous pollutants in the Region of Delhi, India

Atmospheric Pollution Research

7, 808-816

DOI: [10.1016/j.apr.2016.04.008](https://doi.org/10.1016/j.apr.2016.04.008)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Spatio-temporal variation of air pollutants and the impact of anthropogenic effects on the photochemical buildup of ozone across Delhi-NCR. <i>Sustainable Cities and Society</i> , 2017, 35, 740-751.	5.1	24
2	Which processes drive observed variations of HCHO columns over India?. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 4549-4566.	1.9	26
3	Distribution of VOCs in urban and rural atmospheres of subtropical India: Temporal variation, source attribution, ratios, OFP and risk assessment. <i>Science of the Total Environment</i> , 2018, 613-614, 492-501.	3.9	129
4	Pollution concentrations in Delhi India during winter 2015â€“16: A case study of an odd-even vehicle strategy. <i>Atmospheric Pollution Research</i> , 2018, 9, 1137-1145.	1.8	42
5	Driving factors of CO2 emissions and nexus with economic growth, development and human health in the Top Ten emitting countries. <i>Resources, Conservation and Recycling</i> , 2019, 148, 157-169.	5.3	111
6	Biofuels: A Clean Technology for Environment Management. , 2019, , 219-240.		12
7	Mixing layer height and slope wind oscillation: Factors that control ambient air SO2 in a tropical mountain city. <i>Sustainable Cities and Society</i> , 2020, 52, 101852.	5.1	11
8	Four-year assessment of ambient particulate matter and trace gases in the Delhi-NCR region of India. <i>Sustainable Cities and Society</i> , 2020, 54, 102003.	5.1	105
9	Environmental impact and health risk assessment of volatile organic compound emissions during different seasons in Beijing. <i>Journal of Environmental Sciences</i> , 2020, 93, 1-12.	3.2	48
10	Gaseous pollutants over different sites in a metropolitan region (Pune) over India. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	5
11	Long-Term Variations of Air Quality Influenced by Surface Ozone in a Coastal Site in India: Association with Synoptic Meteorological Conditions with Model Simulations. <i>Atmosphere</i> , 2020, 11, 193.	1.0	13
12	Review of land use specific source contributions in PM2.5 concentration in urban areas in India. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 691-704.	1.5	6
13	Short-term impacts of air pollutants in three megacities of India during COVID-19 lockdown. <i>Environment, Development and Sustainability</i> , 2021, 23, 18204-18231.	2.7	15
14	Understanding the spatiotemporal variability and trends of surface ozone over India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 6219-6236.	2.7	10
15	On the understanding of surface ozone variability, its precursors and their associations with atmospheric conditions over the Delhi region. <i>Atmospheric Research</i> , 2021, 258, 105653.	1.8	10
16	Chemical Characteristics of Precipitation during Winter Season over Delhi: Source Identification of Measured Species. <i>Earth Science India</i> , 2016, 9, .	0.1	3
17	Exposure to PM10 Aerosol Particles and Other Aerial Pollutants in the Capital City of Montenegro. <i>Lecture Notes in Networks and Systems</i> , 2019, , 529-541.	0.5	0
18	AvaliaÃ§Ã£o da poluiÃ§Ã£o atmosfÃ©rica na Ã¡rea do distrito industrial de MaracanaÃ© (CE), Brasil. <i>Engenharia Sanitaria E Ambiental</i> , 2020, 25, 521-530.	0.1	0

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19	Air pollution in three megacities of India during the Diwali festival amidst COVID-19 pandemic. <i>Sustainable Cities and Society</i> , 2022, 76, 103504.	5.1	13
20	Estimation of PM2.5-Related Hospital Admissions and Its Monetary Burden in Hyderabad, India. <i>Lecture Notes in Civil Engineering</i> , 2020, , 1-10.	0.3	3
21	Annular Solar Eclipse on 26 December 2019 and its Effect on Trace Pollutant Concentrations and Meteorological Parameters in Kannur, India: a Coastal City. <i>Asian Journal of Atmospheric Environment</i> , 2020, 14, 289-306.	0.4	1
22	Association of air pollution and meteorological variables with the two waves of COVID-19 pandemic in Delhi: A critical analysis. <i>Heliyon</i> , 2021, 7, e08468.	1.4	5
23	Measurements of surface ozone and its precursors in different microenvironments of coastal Indian metropolis of Mumbai. <i>International Journal of Environmental Science and Technology</i> , 0, , 1.	1.8	0
24	The nonlinearity and nonlinear convergence of CO2 emissions: Evidence from top 20 highest emitting countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 59466-59482.	2.7	6
25	Characterization, sources, and atmospheric transformation of a few key short-lived climate pollutants (SLCPs) at a rural super-site in the Indo-Gangetic Plain (IGP) of India. <i>Environmental Science Atmospheres</i> , 0, , .	0.9	2
26	Measurement report: Interpretation of wide-range particulate matter size distributions in Delhi. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 5415-5433.	1.9	7
27	Characteristics of Surface Ozone Levels at Climatologically and Topographically Distinct Metropolitan Cities in India. <i>Asian Journal of Atmospheric Environment</i> , 2022, 16, 106-125.	0.4	0
28	Health risk assessment using chemical signatures of fine and coarse particles collected at breathing level height during firework display in New Delhi, India. <i>Human and Ecological Risk Assessment (HERA)</i> , 2022, 28, 893-916.	1.7	6
29	Dimethyl ether synthesis on clinoptilolite zeolite and HZSM5-based hybrid catalysts in a fixed-bed reactor. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 22978-22987.	3.8	0
31	Improved ANFIS Model Based on Confinement Optimized PSO to Predict the Air Quality of Delhi, India. , 2023, , .		0