

The Impact of Springtimeâ€Transported Air Pollutants
Satelliteâ€Constrained NO_x Emission Adju

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The sensitivities of ozone and PM2.5 concentrations to the satellite-derived leaf area index over East Asia and its neighboring seas in the WRF-CMAQ modeling system. <i>Environmental Pollution</i> , 2022, 306, 119419.	7.5	6
2	On the seasonality of long-range transport of acidic pollutants in East Asia. <i>Environmental Research Letters</i> , 2022, 17, 094029.	5.2	2
3	Assessing mass balance-based inverse modeling methods via a pseudo-observation test to constrain NOx emissions over South Korea. <i>Atmospheric Environment</i> , 2023, 292, 119429.	4.1	2
4	Assessment of air quality in North Korea from satellite observations. <i>Environment International</i> , 2023, 171, 107708.	10.0	7
5	Development of an integrated machine-learning and data assimilation framework for NOx emission inversion. <i>Science of the Total Environment</i> , 2023, 871, 161951.	8.0	2
6	Surface ozone trends and related mortality across the climate regions of the contiguous United States during the most recent climate period, 1991–2020. <i>Atmospheric Environment</i> , 2023, 300, 119693.	4.1	5
7	Why is ozone in South Korea and the Seoul metropolitan area so high and increasing?. <i>Atmospheric Chemistry and Physics</i> , 2023, 23, 4031-4044.	4.9	9
8	Modeling regional nitrogen cycle in the atmosphere: Present situation and its response to the future emissions control strategy. <i>Science of the Total Environment</i> , 2023, 891, 164379.	8.0	1
9	Satellite-based, top-down approach for the adjustment of aerosol precursor emissions over East Asia: the TROPOspheric Monitoring Instrument (TROPOMI) NO ₂ product and the Geostationary Environment Monitoring Spectrometer (GEMS) aerosol optical depth (AOD) data fusion product and its proxy. <i>Atmospheric Measurement Techniques</i> , 2023, 16, 3039-3057.	3.1	2
12	Development of surface observation-based two-step emissions adjustment and its application on CO, NOx, and SO2 emissions in China and South Korea. <i>Science of the Total Environment</i> , 2024, 907, 167818.	8.0	0
13	Assessing the impact of shipping emissions on ozone concentrations in East Asia: Insights from KORUS-AQ and SIJAQ 2021 campaign periods. <i>Atmospheric Environment</i> , 2024, 320, 120339.	4.1	0
14	Constraining East Asia ammonia emissions through satellite observations and iterative Finite Difference Mass Balance (iFDMB) and investigating its impact on inorganic fine particulate matter. <i>Environment International</i> , 2024, 184, 108473.	10.0	0