Regional variability in black carbon and carbon monoxi observations over East Asia: assessment of representati carbon monoxide (CO) emission inventories

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#	Article	IF	Citations
2	Estimation of Surface Concentrations of Black Carbon from Long-Term Measurements at Aeronet Sites over Korea. Remote Sensing, 2020, 12, 3904.	4.0	7
3	Rapid reduction in black carbon emissions from China: evidence from 2009â€“2019 observations on Fukue Island, Japan. Atmospheric Chemistry and Physics, 2020, 20, 6339-6356.	4.9	41
4	Optical and chemical properties of long-range transported aerosols using satellite and ground-based observations over seoul, South Korea. Atmospheric Environment, 2021, 246, 118024.	4.1	3
5	Variations in major aerosol components from long-term measurement of columnar aerosol optical properties at a SKYNET site downwind of Seoul, Korea. Atmospheric Environment, 2021, 245, 117991.	4.1	6
6	Seasonal patterns of atmospheric mercury in tropical South America as inferred by a continuous total gaseous mercury record at Chacaltaya station (5240â€‰m) in Bolivia. Atmospheric Chemistry and Physics, 2021, 21, 3447-3472.	4.9	17
7	Relationship between ambient black carbon and daily mortality in Tehran, Iran: a distributed lag nonlinear time series analysis. Journal of Environmental Health Science & Engineering, 2021, 19, 907-916.	3.0	3
8	Light-absorption enhancement of black carbon in the Asian outflow inferred from airborne SP2 and in-situ measurements during KORUS-AQ. Science of the Total Environment, 2021, 773, 145531.	8.0	9
9	Advantages of Continuous Monitoring of Hourly PM2.5 Component Concentrations in Japan for Model Validation and Source Sensitivity Analyses. Asian Journal of Atmospheric Environment, 2021, 15, 1-29.	1.1	5
10	Investigation of the wet removal rate of black carbon in East Asia: validation of a below- and in-cloud wet removal scheme in FLEXible PARTicle (FLEXPART) model v10.4. Atmospheric Chemistry and Physics, 2020, 20, 13655-13670.	4.9	13
11	Evaluation of anthropogenic emissions of black carbon from East Asia in six inventories: constraints from model simulations and surface observations on Fukue Island, Japan. Environmental Science Atmospheres, 0, , .	2.4	1
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13	Seasonal contrasting effects of PM2.5 on forest productivity in periâ€urban region of Seoul Metropolitan Area, Republic of Korea. Agricultural and Forest Meteorology, 2022, 325, 109149.	4.8	4
14	Impacts of springtime biomass burning in Southeast Asia on atmospheric carbonaceous components over the Beibu Gulf in China: Insights from aircraft observations. Science of the Total Environment, 2023, 857, 159232.	8.0	1
15	Fluorescence characteristics, absorption properties, and radiative effects of water-soluble organic carbon in seasonal snow across northeastern China. Atmospheric Chemistry and Physics, 2022, 22, 14075-14094.	4.9	5
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19	Spatiotemporal distribution, light absorption characteristics, and source apportionments of black and brown carbon in China. Science of the Total Environment, 2024, 919, 170796.	8.0	0

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20	North Korean CO emissions reconstruction using DMZ ground observations, TROPOMI space-borne data, and the CMAQ air quality model. Science of the Total Environment, 2024, 921, 171059.	8.0	0