

Shuzhuang Feng

List of Publications by Year in descending order

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1163117

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395
citing authors

#	ARTICLE	IF	CITATIONS
1	NO _x Emission Changes Over China During the COVID-19 Epidemic Inferred From Surface NO ₂ Observations. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090080.	4.0	62
2	Impact of weather and emission changes on NO ₂ concentrations in China during 2014–2019. <i>Environmental Pollution</i> , 2021, 269, 116163.	7.5	39
3	Impact of 3DVAR assimilation of surface PM _{2.5} observations on PM _{2.5} forecasts over China during wintertime. <i>Atmospheric Environment</i> , 2018, 187, 34-49.	4.1	37
4	CO Emissions Inferred From Surface CO Observations Over China in December 2013 and 2017. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031808.	3.3	24
5	Regional CO ₂ fluxes from 2010 to 2015 inferred from GOSAT XCO ₂ retrievals using a new version of the Global Carbon Assimilation System. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1963-1985.	4.9	23
6	A 10-year global monthly averaged terrestrial net ecosystem exchange dataset inferred from the ACOS GOSAT v9 XCO ₂ retrievals (GCAS2021). <i>Earth System Science Data</i> , 2022, 14, 3013-3037.	9.9	19
7	The status of carbon neutrality of the world's top 5 CO ₂ emitters as seen by carbon satellites. <i>Fundamental Research</i> , 2022, 2, 357-366.	3.3	16
8	Anthropogenic emissions estimated using surface observations and their impacts on PM _{2.5} source apportionment over the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2022, 828, 154522.	8.0	9