Authors	Year	Unit	Pollutant	Inequality Measure	Model	Results
Clément and Meunie	2008	CN	SO_2 emissions per capita	Gini coefficient	FE/RE	–
Farzin and Bond	2006	CN	SO_2 concentrations SO_2 emissions per capita CO_2 emissions per capita NO_x emissions per capita Nonmethane volatile organic compounds	Gini coefficient	FE	Low income SO_2 + CO_2 + High income SO_2 + VOC + SO_2 emiss. + Democratic SO_2 emiss. – VOC – NO_x – (not low income)
Drabo	2011	CN	CO_2 emissions per capita SO_2 emissions per capita	Gini coefficient	FE	+ (only developing countries)
Grafton and Knowles	2004	CN	SO_2 concentrations Composite index	Gini coefficient of landholdings	FE	0
Grunewald et al.	2017	CN	CO_2 emissions per capita	Gini coefficient	Grouped-fixed estimator	Lower income – Higher income +
Heerink et al.	2001	CN	SO_2 concentrations CO_2 emissions per capita Suspended particulate matter	Gini coefficient	P	SO_2 0 CO_2 – SPM 0
Keene and Deller	2015	SN (US)	$PM_{2.5}$ concentrations	Gini coefficient	FE	+
Knight et al.	2017	CN	CO_2 emissions per capita	Wealth share of the top decile	FE	+
Lamla	2009	CN	SO_2 emissions per capita	Teil's T statistic	FE	0
Liu et al.	2019	SN (CHN)	CO_2 emissions	Uneven spatial distribution of incomes	FE	+
Magnani	2000	CN	Public expenditure for environmental protection	1st/4th quintile Gini coefficient	FE/RE/P	+
Marsiliani and Renstrom	2000	CN	SO_2 per unit of GDP NO_x per unit of GDP CO_2 per unit of GDP	Ratio of households ranked in top 90th percentile to the median household	FE/P	SO_2 + NO_x – CO_2 –
Michieka et al.	2022	SN (US)	SO_2 emissions CO emissions NO_x emissions $PM_{2.5}$ emissions	Gini coefficient Top 5% of wealth distribution Quintile distribution	Spatial Durbin Model	CO + NO_x + $PM_{2.5}$ + SO_2 0
Ravallion et al.	2000	CN	CO_2 emissions per capita	Gini coefficient	FE/P	–
Scruggs	1998	CN	Particulate concentrations SO_2 concentrations	Gini coefficient	P	+/–/0
Torras and Boyce	1998	CN	SO_2 concentrations Smoke concentrations Heavy particle concentrations	Gini coefficient	P	Low income SO_2 + Smoke + Heavy particles – High income SO_2 – Smoke – Heavy particles +
Qu and Zhang	2011	CN	SO_2 emissions per capita NO_x emissions per capita	Median-mean-ratio	FE/ RE	+