

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 Del-ler	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	2003	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 90 th 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	+