Zhao-Yue Chen

List of Publications by Year
in descending order

10	495	932766	1372195
papers	citations	10	10
		h-index	g-index

13	13	13	633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extreme gradient boosting model to estimate PM2.5 concentrations with missing-filled satellite data in China. Atmospheric Environment, 2019, 202, 180-189.	1.9	139
2	Meteorological drought forecasting based on a statistical model with machine learning techniques in Shaanxi province, China. Science of the Total Environment, 2019, 665, 338-346.	3.9	116
3	Cold spell and mortality in 31 Chinese capital cities: Definitions, vulnerability and implications. Environment International, 2019, 128, 271-278.	4.8	73
4	A kriging-calibrated machine learning method for estimating daily ground-level NO2 in mainland China. Science of the Total Environment, 2019, 690, 556-564.	3.9	35
5	Trends of Heat Waves and Cold Spells over 1951â€"2015 in Guangzhou, China. Atmosphere, 2017, 8, 37.	1.0	28
6	Using Bayesian spatio-temporal model to determine the socio-economic and meteorological factors influencing ambient PM2.5 levels in 109 Chinese cities. Environmental Pollution, 2019, 254, 113023.	3.7	28
7	Estimating PM2.5 concentrations based on non-linear exposure-lag-response associations with aerosol optical depth and meteorological measures. Atmospheric Environment, 2018, 173, 30-37.	1.9	26
8	Hourly temperature variability and mortality in 31 major Chinese cities: Effect modification by individual characteristics, season and temperature zone. Environment International, 2021, 156, 106746.	4.8	20
9	Comparison of Different Missing-Imputation Methods for MAIAC (Multiangle Implementation of) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	16
10	Individual exposure to ambient PM2.5 and hospital admissions for COPD in 110 hospitals: a case-crossover study in Guangzhou, China. Environmental Science and Pollution Research, 2022, 29, 11699-11706.	2.7	14