

Xiao-Cui Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

277
citations

10
h-index

16
g-index

18
ext. papers

349
ext. citations

6.7
avg, IF

3.16
L-index

#	Paper	IF	Citations
17	Ambient and personal PM _{2.5} exposure assessment in the Chinese megacity of Guangzhou. <i>Atmospheric Environment</i> , 2013 , 74, 402-411	5.3	41
16	Personal exposure to fine particles (PM) and respiratory inflammation of common residents in Hong Kong. <i>Environmental Research</i> , 2018 , 164, 24-31	7.9	40
15	Determinants of personal exposure to fine particulate matter (PM) in adult subjects in Hong Kong. <i>Science of the Total Environment</i> , 2018 , 628-629, 1165-1177	10.2	33
14	Chemical characterization and sources of personal exposure to fine particulate matter (PM) in the megacity of Guangzhou, China. <i>Environmental Pollution</i> , 2017 , 231, 871-881	9.3	27
13	Characterization of fine particulate black carbon in Guangzhou, a megacity of South China. <i>Atmospheric Pollution Research</i> , 2014 , 5, 361-370	4.5	26
12	Estimation of personal exposure to fine particles (PM) of ambient origin for healthy adults in Hong Kong. <i>Science of the Total Environment</i> , 2019 , 654, 514-524	10.2	23
11	Characteristics and toxicological effects of commuter exposure to black carbon and metal components of fine particles (PM) in Hong Kong. <i>Science of the Total Environment</i> , 2020 , 742, 140501	10.2	19
10	Relationships between Outdoor and Personal Exposure of Carbonaceous Species and Polycyclic Aromatic Hydrocarbons (PAHs) in Fine Particulate Matter (PM _{2.5}) at Hong Kong. <i>Aerosol and Air Quality Research</i> , 2017 , 17, 666-679	4.6	15
9	Characterization of ambient-generated exposure to fine particles using sulfate as a tracer in the Chinese megacity of Guangzhou. <i>Science of the Total Environment</i> , 2017 , 580, 347-357	10.2	12
8	Indoor, outdoor, and personal exposure to PM and their bioreactivity among healthy residents of Hong Kong. <i>Environmental Research</i> , 2020 , 188, 109780	7.9	11
7	Source identification of personal exposure to fine particulate matter (PM _{2.5}) among adult residents of Hong Kong. <i>Atmospheric Environment</i> , 2019 , 218, 116999	5.3	9
6	Characteristics and cytotoxicity of indoor fine particulate matter (PM _{2.5}) and PM _{2.5} -bound polycyclic aromatic hydrocarbons (PAHs) in Hong Kong. <i>Air Quality, Atmosphere and Health</i> , 2019 , 12, 1459-1468	5.6	8
5	Characteristics and determinants of personal exposure to PM _{2.5} mass and components in adult subjects in the megacity of Guangzhou, China. <i>Atmospheric Environment</i> , 2020 , 224, 117295	5.3	6
4	Temporal distribution, influencing factors and pollution sources of urban ambient air quality in Nanchong, China. <i>Environmental Engineering Research</i> , 2015 , 20, 260-267	3.6	4
3	Toxicological effects of personal exposure to fine particles in adult residents of Hong Kong. <i>Environmental Pollution</i> , 2021 , 275, 116633	9.3	2
2	Characteristics and health risks of personal exposure to particle-bound PAHs for Hong Kong adult residents: From ambient pollution to indoor exposure. <i>Indoor Air</i> , 2021 , 32, e12956	5.4	1
1	Health risks of adults in Hong Kong related to inhalation of particle-bound heavy metal(loid)s. <i>Air Quality, Atmosphere and Health</i> , 2022 , 15, 691	5.6	0

