Chun Lin

List of Publications by Year
in descending order

20	850	623734	752698
papers	citations	14 h-index	20 g-index

20	20	20	1671
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Personal exposure monitoring of PM 2.5 in indoor and outdoor microenvironments. Science of the Total Environment, 2015, 508, 383-394.	8.0	258
2	Effectiveness of face masks used to protect Beijing residents against particulate air pollution. Occupational and Environmental Medicine, 2018, 75, 446-452.	2.8	120
3	Volatile organic compounds in the roots and rhizosphere of Pinus spp.. Soil Biology and Biochemistry, 2007, 39, 951-960.	8.8	101
4	Introduction to the special issue â€œIn-depth study of air pollution sources and processes within Beijing and its surrounding region (APHH-Beijing)â€• Atmospheric Chemistry and Physics, 2019, 19, 7519-7546.	4.9	95
5	Identifying drivers for the intra-urban spatial variability of airborne particulate matter components and their interrelationships. Atmospheric Environment, 2015, 112, 306-316.	4.1	37
6	Measurement of Metals Using DGT: Impact of Ionic Strength and Kinetics of Dissociation of Complexes in the Resin Domain. Analytical Chemistry, 2014, 86, 7740-7748.	6.5	33
7	Spatiotemporal evaluation of EMEP4UK-WRF v4.3 atmospheric chemistry transport simulations of health-related metrics for NO₂, O₃, PM₁₀, and PM_{2.â€‰5} for 2001â€“2010. Geoscientific Model Development, 2017, 10, 1767-1787.	3.6	23
8	Practical Field Calibration of Portable Monitors for Mobile Measurements of Multiple Air Pollutants. Atmosphere, 2017, 8, 231.	2.3	22
9	Temporal changes in field calibration relationships for Aeroqual S500 O3 and NO2 sensor-based monitors. Sensors and Actuators B: Chemical, 2018, 273, 1800-1806.	7.8	22
10	Myocardial infarction, ST-elevation and non-ST-elevation myocardial infarction and modelled daily pollution concentrations: a case-crossover analysis of MINAP data. Open Heart, 2016, 3, e000429.	2.3	21
11	Effect of monitoring network design on land use regression models for estimating residential NO2 concentration. Atmospheric Environment, 2017, 149, 24-33.	4.1	21
12	Temporal persistence of intra-urban spatial contrasts in ambient NO2, O3 and Ox in Edinburgh, UK. Atmospheric Pollution Research, 2016, 7, 734-741.	3.8	20
13	The relationship between personal exposure and ambient PM2.5 and black carbon in Beijing. Science of the Total Environment, 2020, 737, 139801.	8.0	19
14	Greater nitrogen dioxide concentrations at child versus adult breathing heights close to urban main road kerbside. Air Quality, Atmosphere and Health, 2016, 9, 589-595.	3.3	16
15	Effect of Gel Interactions with Dissolved Organic Matter on DGT Measurements of Trace Metals. Aquatic Geochemistry, 2015, 21, 281-293.	1.3	15
16	Air quality in enclosed railway stations: Quantifying the impact of diesel trains through deployment of multi-site measurement and random forest modelling. Environmental Pollution, 2020, 262, 114284.	7.5	10
17	A new flowâ€“through directional passive air sampler: design, performance and laboratory testing for monitoring ambient nitrogen dioxide. Atmospheric Pollution Research, 2011, 2, 1-8.	3.8	6
18	Further development of a new flow-through directional passive air sampler for monitoring ambient nitrogen dioxide. Journal of Environmental Monitoring, 2010, 12, 635-641.	2.1	4

#	Article	IF	Citations
19	Design and laboratory testing of a new flow-through directional passive air sampler for ambient particulate matter. Journal of Environmental Monitoring, 2011, 13, 753.	2.1	4
20	Field testing of a new flow-through directional passive air sampler applied to monitoring ambient nitrogen dioxide. Journal of Environmental Monitoring, 2010, 12, 1430.	2.1	3