

# Chun Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/237544/publications.pdf>

Version: 2024-02-01

20  
papers

850  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1671  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The relationship between personal exposure and ambient PM2.5 and black carbon in Beijing. <i>Science of the Total Environment</i> , 2020, 737, 139801.   | 8.0 | 19        |
| 2  | Air quality in enclosed railway stations: Quantifying the impact of diesel trains through deployment of multi-site measurement and random forest modelling. <i>Environmental Pollution</i> , 2020, 262, 114284.  | 7.5 | 10        |
| 3  | Introduction to the special issue "In-depth study of air pollution sources and processes within Beijing and its surrounding region (APHH-Beijing)". <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 7519-7546.  | 4.9 | 95        |
| 4  | Effectiveness of face masks used to protect Beijing residents against particulate air pollution. <i>Occupational and Environmental Medicine</i> , 2018, 75, 446-452.   | 2.8 | 120       |
| 5  | Temporal changes in field calibration relationships for Aeroqual S500 O3 and NO2 sensor-based monitors. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1800-1806.   | 7.8 | 22        |
| 6  | Effect of monitoring network design on land use regression models for estimating residential NO2 concentration. <i>Atmospheric Environment</i> , 2017, 149, 24-33.   | 4.1 | 21        |
| 7  | Spatiotemporal evaluation of EMEP4UK-WRF v4.3 atmospheric chemistry transport simulations of health-related metrics for NO <sub>2</sub> , O <sub>3</sub> , PM <sub>10</sub> , and PM <sub>2.5</sub> for 2001-2010. <i>Geoscientific Model Development</i> , 2017, 10, 1767-1787. | 3.6 | 23        |
| 8  | Practical Field Calibration of Portable Monitors for Mobile Measurements of Multiple Air Pollutants. <i>Atmosphere</i> , 2017, 8, 231.   | 2.3 | 22        |
| 9  | Myocardial infarction, ST-elevation and non-ST-elevation myocardial infarction and modelled daily pollution concentrations: a case-crossover analysis of MINAP data. <i>Open Heart</i> , 2016, 3, e000429.   | 2.3 | 21        |
| 10 | Greater nitrogen dioxide concentrations at child versus adult breathing heights close to urban main road kerbside. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 589-595.   | 3.3 | 16        |
| 11 | Temporal persistence of intra-urban spatial contrasts in ambient NO <sub>2</sub> , O <sub>3</sub> and Ox in Edinburgh, UK. <i>Atmospheric Pollution Research</i> , 2016, 7, 734-741.   | 3.8 | 20        |
| 12 | Personal exposure monitoring of PM 2.5 in indoor and outdoor microenvironments. <i>Science of the Total Environment</i> , 2015, 508, 383-394.  | 8.0 | 258       |
| 13 | Effect of Gel Interactions with Dissolved Organic Matter on DGT Measurements of Trace Metals. <i>Aquatic Geochemistry</i> , 2015, 21, 281-293.   | 1.3 | 15        |
| 14 | Identifying drivers for the intra-urban spatial variability of airborne particulate matter components and their interrelationships. <i>Atmospheric Environment</i> , 2015, 112, 306-316.   | 4.1 | 37        |
| 15 | Measurement of Metals Using DGT: Impact of Ionic Strength and Kinetics of Dissociation of Complexes in the Resin Domain. <i>Analytical Chemistry</i> , 2014, 86, 7740-7748.  | 6.5 | 33        |
| 16 | Design and laboratory testing of a new flow-through directional passive air sampler for ambient particulate matter. <i>Journal of Environmental Monitoring</i> , 2011, 13, 753.  | 2.1 | 4         |
| 17 | A new flow-through directional passive air sampler: design, performance and laboratory testing for monitoring ambient nitrogen dioxide. <i>Atmospheric Pollution Research</i> , 2011, 2, 1-8.  | 3.8 | 6         |
| 18 | Further development of a new flow-through directional passive air sampler for monitoring ambient nitrogen dioxide. <i>Journal of Environmental Monitoring</i> , 2010, 12, 635-641.   | 2.1 | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Field testing of a new flow-through directional passive air sampler applied to monitoring ambient nitrogen dioxide. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1430. | 2.1 | 3         |
| 20 | Volatile organic compounds in the roots and rhizosphere of <i>Pinus</i> spp.. <i>Soil Biology and Biochemistry</i> , 2007, 39, 951-960.  | 8.8 | 101       |