# Guang-Hui Dong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3630246/publications.pdf

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| 309 | 11,202 | 32410 55 | 66518 82 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 316 | 316 | 316 | 11108 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Is greener better? Associations between greenness and birth outcomes in both urban and non-urban settings. International Journal of Epidemiology, 2022, 51, 88-98. | 0.9 | 20 |
| 2 | The effects of Cl-PFESAs exposure on blood lipids â€“ A community-based large population study in Guangzhou. Science of the Total Environment, 2022, 806, 150634. | 3.9 | 6 |
| 3 | Associations of greenness surrounding schools with blood pressure and hypertension: A nationwide cross-sectional study of 61,229 children and adolescents in China. Environmental Research, 2022, 204, 112004. | 3.7 | 18 |
| 4 | A novel approach for assessing the spatiotemporal trend of health risk from ambient particulate matter components: Case of Hong Kong. Environmental Research, 2022, 204, 111866. | 3.7 | 6 |
| 5 | Associations between metabolic syndrome and anthropogenic heat emissions in northeastern China. Environmental Research, 2022, 204, 111974. | 3.7 | 6 |
| 6 | cuFSDAF: An Enhanced Flexible Spatiotemporal Data Fusion Algorithm Parallelized Using Graphics Processing Units. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16. | 2.7 | 14 |
| 7 | Associations between both legacy and alternative per- and polyfluoroalkyl substances and glucose-homeostasis: The Isomers of C8 health project in China. Environment International, 2022, 158, 106913. | 4.8 | 15 |
| 8 | Association between residential greenness and overweight/obesity among rural adults in northwestern China. Environmental Research, 2022, 204, 112358. | 3.7 | 9 |
| 9 | Improved morbidity-based air quality health index development using Bayesian multi-pollutant weighted model. Environmental Research, 2022, 204, 112397. | 3.7 | 9 |
| 10 | Can parkland mitigate mental health burden imposed by the COVID-19? A national study in China. Urban Forestry and Urban Greening, 2022, 67, 127451. | 2.3 | 18 |
| 11 | Outdoor light at night and autism spectrum disorder in Shanghai, China: A matched case-control study. Science of the Total Environment, 2022, 811, 152340. | 3.9 | 14 |
| 12 | The association between anthropogenic heat and adult hypertension in Northeast China. Science of the Total Environment, 2022, 815, 152926. | 3.9 | 3 |
| 13 | Association of neighborhood greenness with severity of hand, foot, and mouth disease. BMC Public Health, 2022, 22, 38. | 1.2 | 4 |
| 14 | Low-Level Environmental Per- and Polyfluoroalkyl Substances and Preterm Birth: A Nested Caseâ€“Control Study Among a Uyghur Population in Northwestern China. Exposure and Health, 2022, 14, 793-805. | 2.8 | 1 |
| 15 | The Indoor Environment and Otitis Media among Australian Children: A National Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 1551. | 1.2 | 3 |
| 16 | Association between greenspace and blood pressure: A systematic review and meta-analysis. Science of the Total Environment, 2022, 817, 152513. | 3.9 | 27 |
| 17 | The epidemiological evidence linking exposure to ambient particulate matter with neurodevelopmental disorders: A systematic review and meta-analysis. Environmental Research, 2022, 209, 112876. | 3.7 | 20 |
| 18 | Estimating urban functional distributions with semantics preserved POI embedding. International Journal of Geographical Information Science, 2022, 36, 1905-1930. | 2.2 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Chlorinated Polyfluorinated Ether Sulfonates and Thyroid Hormone Levels in Adults: Isomers of C8 Health Project in China. Environmental Science & Technology, 2022, 56, 6152-6161. | 4.6 | 12 |
| 20 | Per- and perfluoroalkyl substances alternatives, mixtures and liver function in adults: A community-based population study in China. Environment International, 2022, 163, 107179. | 4.8 | 37 |
| 21 | Long-term PM0.1 exposure and human blood lipid metabolism: New insight from the 33-community study in China. Environmental Pollution, 2022, 303, 119171. | 3.7 | 6 |
| 22 | Perfluorooctane sulfonates induces neurobehavioral changes and increases dopamine neurotransmitter levels in zebrafish larvae. Chemosphere, 2022, 297, 134234. | 4.2 | 16 |
| 23 | CpG site-specific methylation as epi-biomarkers for the prediction of health risk in PAHs-exposed populations. Journal of Hazardous Materials, 2022, 431, 128538. | 6.5 | 8 |
| 24 | The independent and synergistic impacts of power outages and floods on hospital admissions for multiple diseases. Science of the Total Environment, 2022, 828, 154305. | 3.9 | 3 |
| 25 | Outdoor light at night, overweight, and obesity in school-aged children and adolescents. Environmental Pollution, 2022, 305, 119306. | 3.7 | 22 |
| 26 | Exposure to eye-level greenspace reduces health inequalities of high blood pressure: A gender difference perspective. , 2022, 1, 100001. | | 3 |
| 27 | Fine and ultrafine airborne PM influence inflammation response of young adults and toxicological responses in vitro. Science of the Total Environment, 2022, 836, 155618. | 3.9 | 13 |
| 28 | More visible greenspace, stronger heart? Evidence from ischaemic heart disease emergency department visits by middle-aged and older adults in Hubei, China. Landscape and Urban Planning, 2022, 224, 104444. | 3.4 | 13 |
| 29 | Association Between Exposure to Outdoor Artificial Light at Night and Sleep Disorders Among Children in China. JAMA Network Open, 2022, 5, e2213247. | 2.8 | 13 |
| 30 | Co-exposure to perfluoroalkyl acids and heavy metals mixtures associated with impaired kidney function in adults: A community-based population study in China. Science of the Total Environment, 2022, 839, 156299. | 3.9 | 13 |
| 31 | Particle surface area, ultrafine particle number concentration, and cardiovascular hospitalizations. Environmental Pollution, 2022, 310, 119795. | 3.7 | 8 |
| 32 | Winter and spring variation in sources, chemical components and toxicological responses of urban air particulate matter samples in Guangzhou, China. Science of the Total Environment, 2022, 845, 157382. | 3.9 | 6 |
| 33 | Associations of prenatal exposure to perfluoroalkyl substances with preterm birth: A family-based birth cohort study. Environmental Research, 2022, 214, 113803. | 3.7 | 4 |
| 34 | The Traj2Vec model to quantify residentsâ€™ spatial trajectories and estimate the proportions of urban land-use types. International Journal of Geographical Information Science, 2021, 35, 193-211. | 2.2 | 36 |
| 35 | Association between ambient air pollution and hyperuricemia in traffic police officers in China: a cohort study. International Journal of Environmental Health Research, 2021, 31, 54-62. | 1.3 | 17 |
| 36 | Sensing Mixed Urban Land-Use Patterns Using Municipal Water Consumption Time Series. Annals of the American Association of Geographers, 2021, 111, 68-86. | 1.5 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Greenness surrounding schools and adiposity in children and adolescents: Findings from a national population-based study in China. Environmental Research, 2021, 192, 110289. | 3.7 | 28 |
| 38 | Associations between serum isomers of perfluoroalkyl acids and metabolic syndrome in adults: Isomers of C8 Health Project in China. Environmental Research, 2021, 196, 110430. | 3.7 | 7 |
| 39 | Perfluorooctanesulfonate and perfluorooctanoate exacerbate airway inflammation in asthmatic mice and in vitro. Science of the Total Environment, 2021, 766, 142365. | 3.9 | 15 |
| 40 | Global H3K79 di-methylation mediates DNA damage response to PAH exposure in Chinese coke oven workers. Environmental Pollution, 2021, 268, 115956. | 3.7 | 9 |
| 41 | Exposure to ambient air pollution and visual impairment in children: A nationwide cross-sectional study in China. Journal of Hazardous Materials, 2021, 407, 124750. | 6.5 | 15 |
| 42 | A practical framework for predicting residential indoor PM2.5 concentration using land-use regression and machine learning methods. Chemosphere, 2021, 265, 129140. | 4.2 | 27 |
| 43 | DNA Methylation Biomarkers of IQ Reduction are Associated with Long-term Lead Exposure in School Aged Children in Southern China. Environmental Science & Technology, 2021, 55, 412-422. | 4.6 | 8 |
| 44 | A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7â€“11 years. Environmental Pollution, 2021, 271, 116330. | 3.7 | 2 |
| 45 | Associations of ambient particulate matter with homocysteine metabolism markers and effect modification by B vitamins and MTHFR C677T gene polymorphism. Environmental Pollution, 2021, 270, 116211. | 3.7 | 5 |
| 46 | Greenness may improve lung health in lowâ€“moderate but not high air pollution areas: Seven Northeastern Citiesâ€™ study. Thorax, 2021, 76, 880-886. | 2.7 | 17 |
| 47 | Plastic Additives in Ambient Fine Particulate Matter in the Pearl River Delta, China: High-Throughput Characterization and Health Implications. Environmental Science & Technology, 2021, 55, 4474-4482. | 4.6 | 35 |
| 48 | The distribution of greenspace quantity and quality and their association with neighbourhood socioeconomic conditions in Guangzhou, China: A new approach using deep learning method and street view images. Sustainable Cities and Society, 2021, 66, 102664. | 5.1 | 53 |
| 49 | Associations of Particulate Matter Sizes and Chemical Constituents with Blood Lipids: A Panel Study in Guangzhou, China. Environmental Science & Technology, 2021, 55, 5065-5075. | 4.6 | 25 |
| 50 | Current pet ownership modifies the adverse association between longâ€term ambient air pollution exposure and childhood asthma. Clinical and Translational Allergy, 2021, 11, e12005. | 1.4 | 3 |
| 51 | Association between maternal outdoor physical exercise and the risk of preterm birth: a case-control study in Wuhan, China. BMC Pregnancy and Childbirth, 2021, 21, 206. | 0.9 | 7 |
| 52 | Long-term exposure to ambient air pollution and metabolic syndrome in children and adolescents: A national cross-sectional study in China. Environment International, 2021, 148, 106383. | 4.8 | 48 |
| 53 | Short-term personal PM2.5 exposure and change in DNA methylation of imprinted genes: Panel study of healthy young adults in Guangzhou city, China. Environmental Pollution, 2021, 275, 116601. | 3.7 | 16 |
| 54 | Short-Term Effects of Particle Sizes and Constituents on Blood Biomarkers among Healthy Young Adults in Guangzhou, China. Environmental Science & Technology, 2021, 55, 5636-5647. | 4.6 | 14 |

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| 55 | Greenness-air pollution-physical activity-hypertension association among middle-aged and older adults: Evidence from urban and rural China. Environmental Research, 2021, 195, 110836. | 3.7 | 47 |
| 56 | Long-term exposure to ambient PM2.5 and stroke mortality among urban residents in northern China. Ecotoxicology and Environmental Safety, 2021, 213, 112063. | 2.9 | 28 |
| 57 | Increased risk of multiple pregnancy complications following large-scale power outages during Hurricane Sandy in New York State. Science of the Total Environment, 2021, 770, 145359. | 3.9 | 16 |
| 58 | The immediate effects of winter storms and power outages on multiple health outcomes and the time windows of vulnerability. Environmental Research, 2021, 196, 110924. | 3.7 | 10 |
| 59 | Association of Prenatal, Early Postnatal, or Current Exposure to Secondhand Smoke With Attention-Deficit/Hyperactivity Disorder Symptoms in Children. JAMA Network Open, 2021, 4, e2110931. | 2.8 | 18 |
| 60 | Association between residential greenness and glycosylated hemoglobin in pregnant women: Findings from the baseline data of Yuexiu birth cohort. International Journal of Hygiene and Environmental Health, 2021, 234, 113721. | 2.1 | 3 |
| 61 | Perfluoroalkyl substance pollutants activate the innate immune system through the AIM2 inflammasome. Nature Communications, 2021, 12, 2915. | 5.8 | 69 |
| 62 | Shortâ€Term Effects of Particle Size and Constituents on Blood Pressure in Healthy Young Adults in Guangzhou, China. Journal of the American Heart Association, 2021, 10, e019063. | 1.6 | 17 |
| 63 | Associations between size-fractioned particulate matter and left ventricular voltage: A panel study among healthy young adults in southern China. Atmospheric Environment, 2021, 254, 118395. | 1.9 | 6 |
| 64 | Improving satellite-based estimation of surface ozone across China during 2008â€“2019 using iterative random forest model and high-resolution grid meteorological data. Sustainable Cities and Society, 2021, 69, 102807. | 5.1 | 44 |
| 65 | A global North-South division line for portraying urban development. IScience, 2021, 24, 102729. | 1.9 | 17 |
| 66 | Ambient extreme heat exposure in summer and transitional months and emergency department visits and hospital admissions due to pregnancy complications. Science of the Total Environment, 2021, 777, 146134. | 3.9 | 25 |
| 67 | Accurate Estimation of the Proportion of Mixed Land Use at the Street-Block Level by Integrating High Spatial Resolution Images and Geospatial Big Data. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 6357-6370. | 2.7 | 30 |
| 68 | Maternal exposure to ambient air pollution and congenital heart defects in China. Environment International, 2021, 153, 106548. | 4.8 | 33 |
| 69 | A new approach for health-oriented ozone control strategy: Adjoint-based optimization of NOx emission reductions using metaheuristic algorithms. Journal of Cleaner Production, 2021, 312, 127533. | 4.6 | 8 |
| 70 | Perfluorooctane sulfonate alternatives and metabolic syndrome in adults: New evidence from the Isomers of C8 Health Project in China. Environmental Pollution, 2021, 283, 117078. | 3.7 | 24 |
| 71 | Street view greenness is associated with lower risk of obesity in adults: Findings from the 33 Chinese community health study. Environmental Research, 2021, 200, 111434. | 3.7 | 15 |
| 72 | Green Space and Health in Mainland China: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 9937. | 1.2 | 12 |

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| 73 | Ultrafine particles, blood pressure and adult hypertension: a population-based survey in Northeast China. Environmental Research Letters, 2021, 16, 094041. | 2.2 | 8 |
| 74 | Gestational exposure to perfluoroalkyl substances and congenital heart defects: A nested case-control pilot study. Environment International, 2021, 154, 106567. | 4.8 | 19 |
| 75 | Relationships between Long-Term Ozone Exposure and Allergic Rhinitis and Bronchitic Symptoms in Chinese Children. Toxics, 2021, 9, 221. | 1.6 | 10 |
| 76 | Exposure to isomers of per- and polyfluoroalkyl substances increases the risk of diabetes and impairs glucose-homeostasis in Chinese adults: Isomers of C8 health project. Chemosphere, 2021, 278, 130486. | 4.2 | 17 |
| 77 | Associations between trees and grass presence with childhood asthma prevalence using deep learning image segmentation and a novel green view index. Environmental Pollution, 2021, 286, 117582. | 3.7 | 34 |
| 78 | Associations of perfluorooctane sulfonate alternatives and serum lipids in Chinese adults. Environment International, 2021, 155, 106596. | 4.8 | 16 |
| 79 | Association between eye-level greenness and lung function in urban Chinese children. Environmental Research, 2021, 202, 111641. | 3.7 | 14 |
| 80 | Greenspace and human health: An umbrella review. Innovation(China), 2021, 2, 100164. | 5.2 | 50 |
| 81 | Are greenspace quantity and quality associated with mental health through different mechanisms in Guangzhou, China: A comparison study using street view data. Environmental Pollution, 2021, 290, 117976. | 3.7 | 53 |
| 82 | Long-term exposure to high particulate matter pollution and incident hypertension: a 12-year cohort study in northern China. Journal of Human Hypertension, 2021, 35, 1129-1138. | 1.0 | 3 |
| 83 | Greenness Surrounding Schools and Visual Impairment in Chinese Children and Adolescents. Environmental Health Perspectives, 2021, 129, 107006. | 2.8 | 13 |
| 84 | Power outage mediates the associations between major storms and hospital admission of chronic obstructive pulmonary disease. BMC Public Health, 2021, 21, 1961. | 1.2 | 4 |
| 85 | Associations between Serum Aflatoxin-B1 and Anemia in Pregnant Women: Evidence from Guangxi Zhuang Birth Cohort in China. Toxins, 2021, 13, 806. | 1.5 | 5 |
| 86 | Development and Validation of a Sub-National, Satellite-Based Land-Use Regression Model for Annual Nitrogen Dioxide Concentrations in North-Western China. International Journal of Environmental Research and Public Health, 2021, 18, 12887. | 1.2 | 1 |
| 87 | Exposure to second-hand smoke during early life and subsequent sleep problems in children: a population-based cross-sectional study. Environmental Health, 2021, 20, 127. | 1.7 | 12 |
| 88 | Bayesian variable selection for mixed effects model with shrinkage prior. Computational Statistics, 2020, 35, 227-243. | 0.8 | 6 |
| 89 | Interactions between ambient air pollution and obesity on lung function in children: The Seven Northeastern Chinese Cities (SNEC) Study. Science of the Total Environment, 2020, 699, 134397. | 3.9 | 41 |
| 90 | Ambient air pollution and diabetes: A systematic review and meta-analysis. Environmental Research, 2020, 180, 108817. | 3.7 | 193 |

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| 91 | Greenness around schools associated with lower risk of hypertension among children: Findings from the Seven Northeastern Cities Study in China. Environmental Pollution, 2020, 256, 113422. | 3.7 | 42 |
| 92 | Benefits of influenza vaccination on the associations between ambient air pollution and allergic respiratory diseases in children and adolescents: New insights from the Seven Northeastern Cities study in China. Environmental Pollution, 2020, 256, 113434. | 3.7 | 20 |
| 93 | Association between community greenness and obesity in urban-dwelling Chinese adults. Science of the Total Environment, 2020, 702, 135040. | 3.9 | 75 |
| 94 | Ambient air pollution and depression: A systematic review with meta-analysis up to 2019. Science of the Total Environment, 2020, 701, 134721. | 3.9 | 154 |
| 95 | Ambient Airborne Particulates of Diameter â‰1 Î¼m, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter â‰2.5 Î¼m and Childrenâ€™s Blood Pressure. Hypertension, 2020, 75, 347-355. | 1.3 | 39 |
| 96 | Oxidative stress induced by ultrafine carbon black particles can elicit apoptosis in vivo and vitro. Science of the Total Environment, 2020, 709, 135802. | 3.9 | 20 |
| 97 | How community vulnerability factors jointly affect multiple health outcomes after catastrophic storms. Environment International, 2020, 134, 105285. | 4.8 | 7 |
| 98 | Mapping ozone source-receptor relationship and apportioning the health impact in the Pearl River Delta region using adjoint sensitivity analysis. Atmospheric Environment, 2020, 222, 117026. | 1.9 | 18 |
| 99 | Are perfluorooctane sulfonate alternatives safer? New insights from a birth cohort study. Environment International, 2020, 135, 105365. | 4.8 | 64 |
| 100 | High trans-placental transfer of perfluoroalkyl substances alternatives in the matched maternal-cord blood serum: Evidence from a birth cohort study. Science of the Total Environment, 2020, 705, 135885. | 3.9 | 74 |
| 101 | Association between residential greenness and metabolic syndrome in Chinese adults. Environment International, 2020, 135, 105388. | 4.8 | 51 |
| 102 | Residential greenness, air pollution and psychological well-being among urban residents in Guangzhou, China. Science of the Total Environment, 2020, 711, 134843. | 3.9 | 93 |
| 103 | Modification of caesarean section on the associations between air pollution and childhood asthma in seven Chinese cities. Environmental Pollution, 2020, 267, 115443. | 3.7 | 3 |
| 104 | Novel Organophosphate Esters in Airborne Particulate Matters: Occurrences, Precursors, and Selected Transformation Products. Environmental Science & Technology, 2020, 54, 13771-13777. | 4.6 | 41 |
| 105 | Is PM1 similar to PM2.5? A new insight into the association of PM1 and PM2.5 with childrenâ€™s lung function. Environment International, 2020, 145, 106092. | 4.8 | 43 |
| 106 | Associations of greenness with gestational diabetes mellitus: The Guangdong Registry of Congenital Heart Disease (GRCHD) study. Environmental Pollution, 2020, 266, 115127. | 3.7 | 19 |
| 107 | Greenspace with overweight and obesity: A systematic review and metaâ€anâ€alysis of epidemiological studies up to 2020. Obesity Reviews, 2020, 21, e13078. | 3.1 | 90 |
| 108 | Associations of Residential Greenness with Depression and Anxiety in Rural Chinese Adults. Innovation(China), 2020, 1, 100054. | 5.2 | 18 |

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|---|---|---|---|
| 109 | Greenness surrounding schools is associated with lower risk of asthma in schoolchildren. Environment International, 2020, 143, 105967. | 4.8 | 36 |
| 110 | Serum levels of per- and polyfluoroalkyl substances alternatives and blood pressure by sex status: Isomers of C8 health project in China. Chemosphere, 2020, 261, 127691. | 4.2 | 38 |
| 111 | Establishing associations between residential greenness and markers of adiposity among middle-aged and older Chinese adults through multilevel structural equation models. International Journal of Hygiene and Environmental Health, 2020, 230, 113606. | 2.1 | 19 |
| 112 | Investigation of simple, objective, and effective indicators for predicting acute paraquat poisoning outcomes. Toxicology and Industrial Health, 2020, 36, 417-426. | 0.6 | 7 |
| 113 | Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. JAMA Network Open, 2020, 3, e2017507. | 2.8 | 57 |
| 114 | The role of influenza vaccination in mitigating the adverse impact of ambient air pollution on lung function in children: New insights from the Seven Northeastern Cities Study in China. Environmental Research, 2020, 187, 109624. | 3.7 | 8 |
| 115 | Pregnancy-induced Cushingâ€™s syndrome with an adrenocortical adenoma overexpressing LH/hCG receptors: a case report. BMC Endocrine Disorders, 2020, 20, 62. | 0.9 | 6 |
| 116 | Ambient air pollution and homocysteine: Current epidemiological evidence and a call for further research. Environmental Research, 2020, 187, 109679. | 3.7 | 9 |
| 117 | Power Outage. Chest, 2020, 158, 2346-2357. | 0.4 | 19 |
| 118 | Caloric restriction attenuates C57BL/6â€‰J mouse lung injury and extra-pulmonary toxicity induced by real ambient particulate matter exposure. Particle and Fibre Toxicology, 2020, 17, 22. | 2.8 | 22 |
| 119 | Transplacental Transfer of Per- and Polyfluoroalkyl Substances (PFASs): Differences between Preterm and Full-Term Deliveries and Associations with Placental Transporter mRNA Expression. Environmental Science & Technology, 2020, 54, 5062-5070. | 4.6 | 34 |
| 120 | Air Pollution Emissions 2008â€“2018 from Australian Coal Mining: Implications for Public and Occupational Health. International Journal of Environmental Research and Public Health, 2020, 17, 1570. | 1.2 | 36 |
| 121 | Identifying and evaluating school environmental health indicators. Environmental Science and Pollution Research, 2020, 27, 16624-16639. | 2.7 | 4 |
| 122 | Associations between residential greenness and blood lipids in Chinese Uyghur adults. Environment International, 2020, 142, 105903. | 4.8 | 22 |
| 123 | Maternal residential greenness and congenital heart defects in infants: A large case-control study in Southern China. Environment International, 2020, 142, 105859. | 4.8 | 13 |
| 124 | Incidence of ocular conditions associated with perfluoroalkyl substances exposure: Isomers of C8 Health Project in China. Environment International, 2020, 137, 105555. | 4.8 | 26 |
| 125 | Alternatives of perfluoroalkyl acids and hepatitis B virus surface antibody in adults: Isomers of C8 Health Project in China. Environmental Pollution, 2020, 259, 113857. | 3.7 | 15 |
| 126 | Simulating urban land use change by integrating a convolutional neural network with vector-based cellular automata. International Journal of Geographical Information Science, 2020, 34, 1475-1499. | 2.2 | 72 |

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| 127 | Pet ownership in utero and in childhood decreases the effects of environmental tobacco smoke exposure on hypertension in children: A large population based cohort study. Science of the Total Environment, 2020, 715, 136859. | 3.9 | 4 |
| 128 | The time window of pet ownership exposure modifies the relationship of Environmental Tobacco Smoke with lung function: A large population-based cohort study. Environmental Research, 2020, 183, 109197. | 3.7 | 1 |
| 129 | The longitudinal relationship between exposure to air pollution and depression in older adults. International Journal of Geriatric Psychiatry, 2020, 35, 610-616. | 1.3 | 33 |
| 130 | Association between long-term exposure to Sulfur dioxide pollution and hypertension incidence in northern China: a 12-year cohort study. Environmental Science and Pollution Research, 2020, 27, 21826-21835. | 2.7 | 13 |
| 131 | Delineating Mixed Urban â€œJobs-Housingâ€•Patterns at a Fine Scale by Using High Spatial Resolution Remote-Sensing Imagery. Complexity, 2020, 2020, 1-13. | 0.9 | 6 |
| 132 | Association between residential greenness and sleep quality in Chinese rural population. Environment International, 2020, 145, 106100. | 4.8 | 46 |
| 133 | Multiple intra-urban land use simulations and driving factors analysis: a case study in Huicheng, China. GIScience and Remote Sensing, 2019, 56, 282-308. | 2.4 | 68 |
| 134 | Using street view data and machine learning to assess how perception of neighborhood safety influences urban residentsâ€™ mental health. Health and Place, 2019, 59, 102186. | 1.5 | 72 |
| 135 | Neighborhood social reciprocity and mental health among older adults in China: the mediating effects of physical activity, social interaction, and volunteering. BMC Public Health, 2019, 19, 1036. | 1.2 | 27 |
| 136 | A human-machine adversarial scoring framework for urban perception assessment using street-view images. International Journal of Geographical Information Science, 2019, 33, 2363-2384. | 2.2 | 163 |
| 137 | The development of a cell-based model for the assessment of carcinogenic potential upon long-term PM2.5 exposure. Environment International, 2019, 131, 104943. | 4.8 | 39 |
| 138 | Fineâ€scale intraâ€•and interâ€city commercial store site recommendations using knowledge transfer. Transactions in GIS, 2019, 23, 1029-1047. | 1.0 | 4 |
| 139 | The linkage between the perception of neighbourhood and physical activity in Guangzhou, China: using street view imagery with deep learning techniques. International Journal of Health Geographics, 2019, 18, 18. | 1.2 | 42 |
| 140 | Ambient PM1 air pollution, blood pressure, and hypertension: Insights from the 33 Communities Chinese Health Study. Environmental Research, 2019, 170, 252-259. | 3.7 | 49 |
| 141 | Effect of Urbanization on Ozone and Resultant Health Effects in the Pearl River Delta Region of China. Journal of Geophysical Research D: Atmospheres, 2019, 124, 11568-11579. | 1.2 | 55 |
| 142 | Isomers of per- and polyfluoroalkyl substances and uric acid in adults: Isomers of C8 Health Project in China. Environment International, 2019, 133, 105160. | 4.8 | 43 |
| 143 | Isomers of perfluoroalkyl substances and overweight status among Chinese by sex status: Isomers of C8 Health Project in China. Environment International, 2019, 124, 130-138. | 4.8 | 47 |
| 144 | Detecting clusters over intercity transportation networks using K-shortest paths and hierarchical clustering: a case study of mainland China. International Journal of Geographical Information Science, 2019, 33, 1082-1105. | 2.2 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Impact on lung function among children exposed to home new surface materials: The seven Northeastern Cities Study in China. Indoor Air, 2019, 29, 477-486. | 2.0 | 9 |
| 146 | Association of Breastfeeding and Air Pollution Exposure With Lung Function in Chinese Children. JAMA Network Open, 2019, 2, e194186. | 2.8 | 33 |
| 147 | Urban greenery and mental wellbeing in adults: Cross-sectional mediation analyses on multiple pathways across different greenery measures. Environmental Research, 2019, 176, 108535. | 3.7 | 149 |
| 148 | FLT1 hypermethylation is involved in polycyclic aromatic hydrocarbons-induced cell transformation. Environmental Pollution, 2019, 252, 607-615. | 3.7 | 9 |
| 149 | Ambient air pollution in China. Respirology, 2019, 24, 626-627. | 1.3 | 16 |
| 150 | Hierarchical community detection and functional area identification with OSM roads and complex graph theory. International Journal of Geographical Information Science, 2019, 33, 1569-1587. | 2.2 | 54 |
| 151 | Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. Environment International, 2019, 126, 727-734. | 4.8 | 99 |
| 152 | Association of Long-term Exposure to Ambient Air Pollutants With Risk Factors for Cardiovascular Disease in China. JAMA Network Open, 2019, 2, e190318. | 2.8 | 143 |
| 153 | Inflammation Response of Water-Soluble Fractions in Atmospheric Fine Particulates: A Seasonal Observation in 10 Large Chinese Cities. Environmental Science & Technology, 2019, 53, 3782-3790. | 4.6 | 38 |
| 154 | After the Storm: Short-term and Long-term Health Effects Following Superstorm Sandy among the Elderly. Disaster Medicine and Public Health Preparedness, 2019, 13, 28-32. | 0.7 | 18 |
| 155 | High-Sensitivity C-Reactive Protein and Allergic Endpoints in German Adolescents. International Archives of Allergy and Immunology, 2019, 179, 152-157. | 0.9 | 5 |
| 156 | Ultrafine CB-induced small airway obstruction in CB-exposed workers and mice. Science of the Total Environment, 2019, 671, 866-873. | 3.9 | 10 |
| 157 | Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. Environmental Pollution, 2019, 250, 14-22. | 3.7 | 55 |
| 158 | Tobacco Smoking in Asiaâ€"A Public Health Threat. JAMA Network Open, 2019, 2, e191471. | 2.8 | 12 |
| 159 | The relationship between visual enclosure for neighbourhood street walkability and eldersâ€™ mental health in China: Using street view images. Journal of Transport and Health, 2019, 13, 90-102. | 1.1 | 104 |
| 160 | Using deep learning to examine street view green and blue spaces and their associations with geriatric depression in Beijing, China. Environment International, 2019, 126, 107-117. | 4.8 | 323 |
| 161 | Prenatal exposure to perfluoroalkyl substances is associated with lower hand, foot and mouth disease viruses antibody response in infancy: Findings from the Guangzhou Birth Cohort Study. Science of the Total Environment, 2019, 663, 60-67. | 3.9 | 28 |
| 162 | Liver function biomarkers disorder is associated with exposure to perfluoroalkyl acids in adults: Isomers of C8 Health Project in China. Environmental Research, 2019, 172, 81-88. | 3.7 | 58 |

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