

Hongyan Ren

List of Publications by Year in descending order

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31
papers

1,122
citations

567281
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434195
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all docs

31
docs citations

31
times ranked

1524
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A machine learning method to estimate PM2.5 concentrations across China with remote sensing, meteorological and land use information. <i>Science of the Total Environment</i> , 2018, 636, 52-60. | 8.0 | 406 |
| 2 | Spatiotemporal patterns of PM10 concentrations over China during 2005–2016: A satellite-based estimation using the random forests approach. <i>Environmental Pollution</i> , 2018, 242, 605-613. | 7.5 | 136 |
| 3 | The impact of ambient fine particles on influenza transmission and the modification effects of temperature in China: A multi-city study. <i>Environment International</i> , 2017, 98, 82-88. | 10.0 | 107 |
| 4 | Early forecasting of the potential risk zones of COVID-19 in China's megacities. <i>Science of the Total Environment</i> , 2020, 729, 138995. | 8.0 | 77 |
| 5 | Spatiotemporal Heterogeneity Analysis of Hemorrhagic Fever with Renal Syndrome in China Using Geographically Weighted Regression Models. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 12129-12147. | 2.6 | 32 |
| 6 | Neglected Urban Villages in Current Vector Surveillance System: Evidences in Guangzhou, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2. | 2.6 | 32 |
| 7 | Urban villages as transfer stations for dengue fever epidemic: A case study in the Guangzhou, China. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007350. | 3.0 | 31 |
| 8 | Spatiotemporal responses of dengue fever transmission to the road network in an urban area. <i>Acta Tropica</i> , 2018, 183, 8-13. | 2.0 | 30 |
| 9 | A Simple Semi-Automatic Approach for Land Cover Classification from Multispectral Remote Sensing Imagery. <i>PLoS ONE</i> , 2012, 7, e45889. | 2.5 | 27 |
| 10 | Association between Changing Mortality of Digestive Tract Cancers and Water Pollution: A Case Study in the Huai River Basin, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 214-226. | 2.6 | 26 |
| 11 | Ecological Niche Modeling Identifies Fine-Scale Areas at High Risk of Dengue Fever in the Pearl River Delta, China. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 619. | 2.6 | 23 |
| 12 | Exploring Determinants of Spatial Variations in the Dengue Fever Epidemic Using Geographically Weighted Regression Model: A Case Study in the Joint Guangzhou-Foshan Area, China, 2014. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1518. | 2.6 | 23 |
| 13 | Characterization of dengue epidemics in mainland China over the past decade. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 970-976. | 1.2 | 23 |
| 14 | The influences of temperature on spatiotemporal trends of hand-foot-and-mouth disease in mainland China. <i>International Journal of Environmental Health Research</i> , 2014, 24, 1-10. | 2.7 | 20 |
| 15 | Mortality trends for ischemic heart disease in China: an analysis of 102 continuous disease surveillance points from 1991 to 2009. <i>BMC Public Health</i> , 2018, 18, 52. | 2.9 | 18 |
| 16 | Distinct Influences of Urban Villages on Urban Heat Islands: A Case Study in the Pearl River Delta, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1666. | 2.6 | 17 |
| 17 | Characterisation of gastric cancer and its relation to environmental factors: a case study in Shenqiu County, China. <i>International Journal of Environmental Health Research</i> , 2016, 26, 1-10. | 2.7 | 15 |
| 18 | Lung Cancer Mortality and Topography: A Xuanwei Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 473. | 2.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Spatiotemporal Variations in Gastric Cancer Mortality and Their Relations to Influencing Factors in S County, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 784. | 2.6 | 11 |
| 20 | Increasingly expanded future risk of dengue fever in the Pearl River Delta, China. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009745. | 3.0 | 8 |
| 21 | A Partition-Based Detection of Urban Villages Using High-Resolution Remote Sensing Imagery in Guangzhou, China. <i>Remote Sensing</i> , 2020, 12, 2334. | 4.0 | 7 |
| 22 | Time Series Analysis of Hemorrhagic Fever with Renal Syndrome: A Case Study in Jiaonan County, China. <i>PLoS ONE</i> , 2016, 11, e0163771. | 2.5 | 7 |
| 23 | Specific urban units identified in tuberculosis epidemic using a geographical detector in Guangzhou, China. <i>Infectious Diseases of Poverty</i> , 2022, 11, 44. | 3.7 | 7 |
| 24 | Attention Should Be Paid to Adolescent Girl Anemia in China: Based on China Nutrition and Health Surveillance (2015–2017). <i>Nutrients</i> , 2022, 14, 2449. | 4.1 | 6 |
| 25 | Spatiotemporal variations in cardiovascular disease mortality in China from 1991 to 2009. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 159. | 1.7 | 4 |
| 26 | A Quantile Approach for Retrieving the “Core Urban-Suburban-Rural” (USR) Structure Based on Nighttime Light. <i>Remote Sensing</i> , 2020, 12, 4179. | 4.0 | 4 |
| 27 | Characterization of Esophageal Cancer and Its Association with Influencing Factors in Guangzhou City, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1498. | 2.6 | 4 |
| 28 | Regional Differences in the Prevalence of Anaemia and Associated Risk Factors among Infants Aged 0–23 Months in China: China Nutrition and Health Surveillance. <i>Nutrients</i> , 2021, 13, 1293. | 4.1 | 4 |
| 29 | Anemia of School-Age Children in Primary Schools in Southern China Should Be Paid More Attention despite the Significant Improvement at National Level: Based on Chinese Nutrition and Health Surveillance Data (2016–2017). <i>Nutrients</i> , 2021, 13, 3705. | 4.1 | 3 |
| 30 | Spatiotemporal Hotspots of Study Areas in Research of Gastric Cancer in China Based on Web-Crawled Literature. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3997. | 2.6 | 2 |
| 31 | Mortality trends for ischaemic heart disease and stroke in China: an analysis of 102 continuous disease surveillance points from 1991 to 2009. <i>Lancet</i> , The, 2015, 386, S71. | 13.7 | 1 |