

Tracey Holloway

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

13,665
citations

279487

23
h-index

344852

36
g-index

38
all docs

38
docs citations

38
times ranked

20948
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Ambient Formaldehyde over the United States from Ground-Based (AQS) and Satellite (OMI) Observations. <i>Remote Sensing</i> , 2022, 14, 2191. | 1.8 | 7 |
| 2 | Nationwide and Regional PM _{2.5} -Related Air Quality Health Benefits From the Removal of Energy-Related Emissions in the United States. <i>GeoHealth</i> , 2022, 6, . | 1.9 | 15 |
| 3 | Satellite Formaldehyde to Support Model Evaluation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD032881. | 1.2 | 7 |
| 4 | Satellite Monitoring for Air Quality and Health. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 417-447. | 2.8 | 25 |
| 5 | Integrating Air Quality and Public Health Benefits in U.S. Decarbonization Strategies. <i>Frontiers in Public Health</i> , 2020, 8, 563358. | 1.3 | 33 |
| 6 | Using Satellites to Track Indicators of Global Air Pollution and Climate Change Impacts: Lessons Learned From a NASA-Supported Science-Stakeholder Collaborative. <i>GeoHealth</i> , 2020, 4, e2020GH000270. | 1.9 | 25 |
| 7 | Methods, availability, and applications of PM _{2.5} exposure estimates derived from ground measurements, satellite, and atmospheric models. <i>Journal of the Air and Waste Management Association</i> , 2019, 69, 1391-1414. | 0.9 | 73 |
| 8 | Air Quality-Related Health Benefits of Energy Efficiency in the United States. <i>Environmental Science & Technology</i> , 2019, 53, 3987-3998. | 4.6 | 27 |
| 9 | Potential air quality benefits from increased solar photovoltaic electricity generation in the Eastern United States. <i>Atmospheric Environment</i> , 2018, 175, 65-74. | 1.9 | 27 |
| 10 | Climate Change and Heat-Related Excess Mortality in the Eastern USA. <i>EcoHealth</i> , 2018, 15, 485-496. | 0.9 | 33 |
| 11 | Air-quality-related health impacts from climate change and from adaptation of cooling demand for buildings in the eastern United States: An interdisciplinary modeling study. <i>PLoS Medicine</i> , 2018, 15, e1002599. | 3.9 | 52 |
| 12 | Short history of NASA applied science teams for air quality and health. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1. | 0.6 | 11 |
| 13 | When Stratospheric Ozone Hits Ground-level Regulation: Exceptional Events in Wyoming. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 889-892. | 1.7 | 4 |
| 14 | Response of Power Plant Emissions to Ambient Temperature in the Eastern United States. <i>Environmental Science & Technology</i> , 2017, 51, 5838-5846. | 4.6 | 45 |
| 15 | Impact of warmer weather on electricity sector emissions due to building energy use. <i>Environmental Research Letters</i> , 2017, 12, 064014. | 2.2 | 12 |
| 16 | Spatial and temporal variability of ozone sensitivity over China observed from the Ozone Monitoring Instrument. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 7229-7246. | 1.2 | 252 |
| 17 | An evaluation of CMAQ NO ₂ using observed chemistry-meteorology correlations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 11,775. | 1.2 | 23 |
| 18 | Climate Change. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1565. | 3.8 | 354 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Emissions and Air Quality Impacts of Truck-to-Rail Freight Modal Shifts in the Midwestern United States. <i>Environmental Science & Technology</i> , 2014, 48, 446-454. | 4.6 | 35 |
| 20 | Quantifying the emissions and air quality co-benefits of lower-carbon electricity production. <i>Atmospheric Environment</i> , 2014, 94, 180-191. | 1.9 | 25 |
| 21 | An optimal power flow with a quadratic environmental constraint using partial least squares technique. , 2013, , . | | 1 |
| 22 | An efficient approach to reduce emissions by coupling atmospheric and electricity market models. , 2012, , . | | 3 |
| 23 | Air Quality and Exercise-Related Health Benefits from Reduced Car Travel in the Midwestern United States. <i>Environmental Health Perspectives</i> , 2012, 120, 68-76. | 2.8 | 187 |
| 24 | Impacts of biodiesel blending on freight emissions in the Midwestern United States. <i>Transportation Research, Part D: Transport and Environment</i> , 2012, 17, 457-465. | 3.2 | 1 |
| 25 | Mobile Source CO ₂ Mitigation through Smart Growth Development and Vehicle Fleet Hybridization. <i>Environmental Science & Technology</i> , 2009, 43, 1704-1710. | 4.6 | 24 |
| 26 | Seasonality of speciated aerosol transport over the Great Lakes region. <i>Journal of Geophysical Research</i> , 2009, 114, . | 3.3 | 36 |
| 27 | Change in ozone air pollution over Chicago associated with global climate change. <i>Journal of Geophysical Research</i> , 2008, 113, . | 3.3 | 41 |
| 28 | Direct observation of the break-up of a nocturnal inversion layer using elemental mercury as a tracer. <i>Geophysical Research Letters</i> , 2008, 35, . | 1.5 | 8 |
| 29 | Is Compact Growth Good for Air Quality?. <i>Journal of the American Planning Association</i> , 2007, 73, 404-418. | 0.9 | 130 |
| 30 | A Global Comparison of National Biodiesel Production Potentials. <i>Environmental Science & Technology</i> , 2007, 41, 7967-7973. | 4.6 | 105 |
| 31 | Impact of regional climate change on human health. <i>Nature</i> , 2005, 438, 310-317. | 13.7 | 2,303 |
| 32 | Application of air quality models to public health analysis. <i>Energy for Sustainable Development</i> , 2005, 9, 49-57. | 2.0 | 17 |
| 33 | Emissions and Energy Efficiency Assessment of Baseload Wind Energy Systems. <i>Environmental Science & Technology</i> , 2005, 39, 1903-1911. | 4.6 | 70 |
| 34 | Improved Accounting of Emissions from Utility Energy Storage System Operation. <i>Environmental Science & Technology</i> , 2005, 39, 9016-9022. | 4.6 | 38 |
| 35 | Global Consequences of Land Use. <i>Science</i> , 2005, 309, 570-574. | 6.0 | 9,451 |
| 36 | ENERGY MANAGEMENT AND GLOBAL HEALTH. <i>Annual Review of Environment and Resources</i> , 2004, 29, 383-419. | 5.6 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Response to Comment on "Intercontinental Transport of Air Pollution: Will Emerging Science Lead to a New Hemispheric Treaty?" Environmental Science & Technology, 2004, 38, 1914-1914. | 4.6 | 3 |
| 38 | Intercontinental Transport of Air Pollution: Will Emerging Science Lead to a New Hemispheric Treaty?. Environmental Science & Technology, 2003, 37, 4535-4542. | 4.6 | 106 |