

Tracey Holloway

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

13,665
citations

279798

23
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

20948
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Consequences of Land Use. <i>Science</i> , 2005, 309, 570-574.	12.6	9,451
2	Impact of regional climate change on human health. <i>Nature</i> , 2005, 438, 310-317.	27.8	2,303
3	Climate Change. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1565.	7.4	354
4	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.	3.3	252
5	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.	6.0	187
6	Is Compact Growth Good for Air Quality?. <i>Journal of the American Planning Association</i> , 2007, 73, 404-418.	1.7	130
7	Intercontinental Transport of Air Pollution: Will Emerging Science Lead to a New Hemispheric Treaty?. <i>Environmental Science & Technology</i> , 2003, 37, 4535-4542.	10.0	106
8	A Global Comparison of National Biodiesel Production Potentials. <i>Environmental Science & Technology</i> , 2007, 41, 7967-7973.	10.0	105
9	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.	1.9	73
10	Emissions and Energy Efficiency Assessment of Baseload Wind Energy Systems. <i>Environmental Science & Technology</i> , 2005, 39, 1903-1911.	10.0	70
11	ENERGY MANAGEMENT AND GLOBAL HEALTH. <i>Annual Review of Environment and Resources</i> , 2004, 29, 383-419.	13.4	56
12	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.	8.4	52
13	Response of Power Plant Emissions to Ambient Temperature in the Eastern United States. <i>Environmental Science & Technology</i> , 2017, 51, 5838-5846.	10.0	45
14	Change in ozone air pollution over Chicago associated with global climate change. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	41
15	Improved Accounting of Emissions from Utility Energy Storage System Operation. <i>Environmental Science & Technology</i> , 2005, 39, 9016-9022.	10.0	38
16	Seasonality of speciated aerosol transport over the Great Lakes region. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	36
17	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.	10.0	35
18	Climate Change and Heat-Related Excess Mortality in the Eastern USA. <i>EcoHealth</i> , 2018, 15, 485-496.	2.0	33

#	ARTICLE	IF	CITATIONS
19	Integrating Air Quality and Public Health Benefits in U.S. Decarbonization Strategies. <i>Frontiers in Public Health</i> , 2020, 8, 563358.	2.7	33
20	Potential air quality benefits from increased solar photovoltaic electricity generation in the Eastern United States. <i>Atmospheric Environment</i> , 2018, 175, 65-74.	4.1	27
21	Air Quality-Related Health Benefits of Energy Efficiency in the United States. <i>Environmental Science & Technology</i> , 2019, 53, 3987-3998.	10.0	27
22	Quantifying the emissions and air quality co-benefits of lower-carbon electricity production. <i>Atmospheric Environment</i> , 2014, 94, 180-191.	4.1	25
23	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.	4.0	25
24	Satellite Monitoring for Air Quality and Health. <i>Annual Review of Biomedical Data Science</i> , 2021, 4, 417-447.	6.5	25
25	Mobile Source CO ₂ Mitigation through Smart Growth Development and Vehicle Fleet Hybridization. <i>Environmental Science & Technology</i> , 2009, 43, 1704-1710.	10.0	24
26	An evaluation of CMAQ NO ₂ using observed chemistry-meteorology correlations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 11,775.	3.3	23
27	Application of air quality models to public health analysis. <i>Energy for Sustainable Development</i> , 2005, 9, 49-57.	4.5	17
28	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, .	4.0	15
29	Impact of warmer weather on electricity sector emissions due to building energy use. <i>Environmental Research Letters</i> , 2017, 12, 064014.	5.2	12
30	Short history of NASA applied science teams for air quality and health. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	1.3	11
31	Direct observation of the break-up of a nocturnal inversion layer using elemental mercury as a tracer. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	8
32	Satellite Formaldehyde to Support Model Evaluation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD032881.	3.3	7
33	Ambient Formaldehyde over the United States from Ground-Based (AQS) and Satellite (OMI) Observations. <i>Remote Sensing</i> , 2022, 14, 2191.	4.0	7
34	When Stratospheric Ozone Hits Ground-level Regulation: Exceptional Events in Wyoming. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 889-892.	3.3	4
35	Response to Comment on "Intercontinental Transport of Air Pollution: Will Emerging Science Lead to a New Hemispheric Treaty?" <i>Environmental Science & Technology</i> , 2004, 38, 1914-1914.	10.0	3
36	An efficient approach to reduce emissions by coupling atmospheric and electricity market models. , 2012, , .		3

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37	Impacts of biodiesel blending on freight emissions in the Midwestern United States. Transportation Research, Part D: Transport and Environment, 2012, 17, 457-465.	6.8	1
38	An optimal power flow with a quadratic environmental constraint using partial least squares technique. , 2013, , .		1