

Tom Holland

List of Publications by Year in descending order

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papers

677
citations

567144

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#	ARTICLE	IF	CITATIONS
1	Combining Regulatory Instruments and Low-Cost Sensors to Quantify the Effects of 2020 California Wildfires on PM2.5 in San Joaquin Valley. <i>Fire</i> , 2022, 5, 64.	1.2	3
2	Electronic cigarette (e-cigarette) use and frequency of asthma symptoms in adult asthmatics in California. <i>Journal of Asthma</i> , 2021, 58, 1460-1466.	0.9	8
3	Nitrogen dioxide and asthma emergency department visits in California, USA during cold season (November to February) of 2005 to 2015: A time-stratified case-crossover analysis. <i>Science of the Total Environment</i> , 2021, 754, 142089.	3.9	13
4	Air Quality Impacts during the 2015 Rough Fire in Areas Surrounding the Sierra Nevada, California. <i>Fire</i> , 2021, 4, 31.	1.2	1
5	Dietary patterns related to total mortality and cancer mortality in the United States. <i>Cancer Causes and Control</i> , 2021, 32, 1279-1288.	0.8	9
6	The association between 1,3-dichloropropene and asthma emergency department visits in California, USA from 2005 to 2011: a bidirectional-symmetric case crossover study. <i>Journal of Asthma</i> , 2020, 57, 601-609.	0.9	10
7	Methyl-bromide and asthma emergency department visits in California, USA from 2005 to 2011. <i>Journal of Asthma</i> , 2020, 57, 1227-1236.	0.9	8
8	The effectiveness of adding fire for air quality benefits challenged: A case study of increased fine particulate matter from wilderness fire smoke with more active fire management. <i>Forest Ecology and Management</i> , 2020, 458, 117761.	1.4	5
9	Determining the Impact of Wildland Fires on Ground Level Ambient Ozone Levels in California. <i>Atmosphere</i> , 2020, 11, 1131.	1.0	2
10	A multi-pollutant model: a method suitable for studying complex relationships in environmental epidemiology. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 645-657.	1.5	9
11	Perceptions about air quality of individuals who work outdoors in the San Joaquin Valley, California. <i>Atmospheric Pollution Research</i> , 2020, 11, 825-830.	1.8	13
12	Wildland Fire, Extreme Weather and Society: Implications of a History of Fire Suppression in California, USA. , 2020, , 41-57.		7
13	Cumulative Impact of Environmental Pollution and Population Vulnerability on Pediatric Asthma Hospitalizations: A Multilevel Analysis of CalEnviroScreen. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2683.	1.2	19
14	Incident command post exposure to polycyclic aromatic hydrocarbons and particulate matter during a wildfire. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 735-744.	0.4	12
15	Ozone pollution and asthma emergency department visits in Fresno, CA, USA, during the warm season (June–September) of the years 2005 to 2015: a time-stratified case-crossover analysis. <i>Air Quality, Atmosphere and Health</i> , 2019, 12, 661-672.	1.5	12
16	Assessing relative differences in smoke exposure from prescribed, managed, and full suppression wildland fire. <i>Air Quality, Atmosphere and Health</i> , 2019, 12, 87-95.	1.5	19
17	Nitrogenous air pollutants and ozone exposure in the central Sierra Nevada and White Mountains of California – Distribution and evaluation of ecological risks. <i>Science of the Total Environment</i> , 2019, 654, 604-615.	3.9	20
18	Ozone pollution and asthma emergency department visits in the Central Valley, California, USA, during June to September of 2015: a time-stratified case-crossover analysis. <i>Journal of Asthma</i> , 2019, 56, 1037-1048.	0.9	25

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19	Coarse and Fine Particulate Matter Components of Wildland Fire Smoke at Devils Postpile National Monument, California, USA. <i>Aerosol and Air Quality Research</i> , 2019, 19, 1463-1470.	0.9	9
20	The efficacy of news releases, news reports, and public nuisance complaints for determining smoke impacts to air quality from wildland fire. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 423-429.	1.5	12
21	Health care access, concentrated poverty, and pediatric asthma hospital care use in California's San Joaquin Valley: A multilevel approach. <i>Journal of Asthma</i> , 2018, 55, 1253-1261.	0.9	16
22	Smoke complaints caused by wildland fire in the southern Sierra Nevada region, California. <i>International Journal of Wildland Fire</i> , 2018, 27, 677.	1.0	8
23	A Review of Community Smoke Exposure from Wildfire Compared to Prescribed Fire in the United States. <i>Atmosphere</i> , 2018, 9, 185.	1.0	39
24	Climate Change, Forest Fires, and Health in California. <i>Springer Climate</i> , 2018, , 99-130.	0.3	7
25	Forest fire policy: change conventional thinking of smoke management to prioritize long-term air quality and public health. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 33-36.	1.5	37
26	Occupational Exposure to Polycyclic Aromatic Hydrocarbon of Wildland Firefighters at Prescribed and Wildland Fires. <i>Environmental Science & Technology</i> , 2017, 51, 6461-6469.	4.6	47
27	Using National Ambient Air Quality Standards for fine particulate matter to assess regional wildland fire smoke and air quality management. <i>Journal of Environmental Management</i> , 2017, 201, 345-356.	3.8	27
28	Soda consumption and hospital admissions among Californian adults with asthma. <i>Journal of Asthma</i> , 2017, 54, 371-375.	0.9	9
29	Understanding Public Views about Air Quality and Air Pollution Sources in the San Joaquin Valley, California. <i>Journal of Environmental and Public Health</i> , 2017, 2017, 1-7.	0.4	34
30	Air Quality at Devils Postpile National Monument, Sierra Nevada Mountains, California, USA. <i>Aerosol and Air Quality Research</i> , 2016, 16, 2315-2332.	0.9	13
31	Latino and Non-Latino Perceptions of the Air Quality in California's San Joaquin Valley. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1242.	1.2	10
32	Air-Quality Impacts and Intake Fraction of PM _{2.5} during the 2013 Rim Megafire. <i>Environmental Science & Technology</i> , 2016, 50, 11965-11973.	4.6	30
33	A comparative analysis of temporary and permanent beta attenuation monitors: The importance of understanding data and equipment limitations when creating PM 2.5 air quality health advisories. <i>Atmospheric Pollution Research</i> , 2016, 7, 865-875.	1.8	27
34	A statistical model for determining impact of wildland fires on Particulate Matter (PM _{2.5}) in Central California aided by satellite imagery of smoke. <i>Environmental Pollution</i> , 2015, 205, 340-349.	3.7	43
35	Critical Loads of Acid Deposition for Wilderness Lakes in the Sierra Nevada (California) Estimated by the Steady-State Water Chemistry Model. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	9
36	Wildland fire management and air quality in the southern Sierra Nevada: Using the Lion Fire as a case study with a multi-year perspective on PM _{2.5} impacts and fire policy. <i>Journal of Environmental Management</i> , 2014, 144, 265-278.	3.8	28

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37	Spatial and seasonal patterns of particulate matter less than 2.5 microns in the Sierra Nevada Mountains, California. <i>Atmospheric Pollution Research</i> , 2014, 5, 581-590.	1.8	17
38	Surface ozone at the Devils Postpile National Monument receptor site during low and high wildland fire years. <i>Atmospheric Environment</i> , 2013, 65, 129-141.	1.9	15
39	Analysing the effects of the 2002 McNally fire on air quality in the San Joaquin Valley and southern Sierra Nevada, California. <i>International Journal of Wildland Fire</i> , 2012, 21, 1065.	1.0	13
40	Ozone, nitric acid, and ammonia air pollution is unhealthy for people and ecosystems in southern Sierra Nevada, California. <i>Environmental Pollution</i> , 2010, 158, 3261-3271.	3.7	24
41	A comparison of ozone exposure in Fresno and Shaver Lake, California. <i>Journal of Environmental Health</i> , 2007, 69, 38-44, 56.	0.5	4
42	Adherence to dietary patterns among cancer survivors in the United States. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , 1.	0.8	0