

Kim Dirks

List of Publications by Year in descending order

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Version: 2024-02-01

69

papers

2,280

citations

257450

24

h-index

223800

46

g-index

72

all docs

72

docs citations

72

times ranked

3377

citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental monitoring and thermal performance of New Zealand rental housing: an exploratory study. <i>Intelligent Buildings International</i> , 2022, 14, 45-53.	2.3	1
2	What makes a healthy home? A study in Auckland, New Zealand. <i>Building Research and Information</i> , 2022, 50, 738-754.	3.9	3
3	A Ceilometer-Derived Climatology of the Convective Boundary Layer Over a Southern Hemisphere Subtropical City. <i>Boundary-Layer Meteorology</i> , 2021, 178, 435-462.	2.3	5
4	Health-Related Quality of Life across a Variety of Community Contexts. <i>International Journal of Community Well-Being</i> , 2021, 4, 17-31.	1.3	3
5	The Impact of Route Choice on Active Commuters' Exposure to Air Pollution: A Systematic Review. <i>Frontiers in Sustainable Cities</i> , 2021, 2, .	2.4	3
6	Housing Risk Factors Associated with Respiratory Disease: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2815.	2.6	34
7	The relationship between Brown haze, atmospheric boundary layer structure, and air pollution in an urban area of complex coastal terrain. <i>Atmospheric Pollution Research</i> , 2021, 12, 101057.	3.8	10
8	Socioeconomic Status and Route Characteristics in Relation to Children's Exposure to Air Pollution from Road Traffic While Walking to School in Auckland, New Zealand. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4996.	2.6	1
9	Housing for Now and the Future: A Systematic Review of Climate-Adaptive Measures. <i>Sustainability</i> , 2021, 13, 6744.	3.2	7
10	The Effect of Route Choice in Children's Exposure to Ultrafine Particles Whilst Walking to School. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7808.	2.6	2
11	Quantification of the Psychoacoustic Effect of Noise from Small Unmanned Aerial Vehicles. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8893.	2.6	13
12	Assessment of qualia and affect in urban and natural soundscapes. <i>Applied Acoustics</i> , 2021, 180, 108142.	3.3	4
13	The contribution of personal audio system use and commuting by bus on daily noise dose. <i>Noise and Health</i> , 2021, 23, 87-93.	0.5	0
14	Implications for air quality management of changes in air quality during lockdown in Auckland (New Zealand). <i>Environmental Pollution</i> , 2021, 275, 116987.	8.0	41
15	Arsenic in Hair as a Marker of Exposure to Smoke from the Burning of Treated Wood in Domestic Wood Burners. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3944.	2.6	1
16	Green space, health, and wellbeing: considerations for South Asia. <i>Lancet Planetary Health</i> , The, 2020, 4, e135-e136.	11.4	12
17	The Epidemiology of Noise Sensitivity in New Zealand. <i>Neuroepidemiology</i> , 2020, 54, 482-489.	2.3	0
18	The impact of seating location on black carbon exposure in public transit buses: Implications for vulnerable groups. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 62, 577-583.	6.8	15

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19	Air Pollution Exposure in Walking School Bus Routes: A New Zealand Case Study. International Journal of Environmental Research and Public Health, 2018, 15, 2802.	2.6	21
20	In-Cabin Vehicle Carbon Monoxide Concentrations under Different Ventilation Settings. Atmosphere, 2018, 9, 338.	2.3	5
21	Supporting healthy route choice for commuter cyclists: The trade-off between travel time and pollutant dose. Operations Research for Health Care, 2018, 19, 156-164.	1.2	13
22	Use of Creative Writing to Develop a Semantic Differential Tool for Assessing Soundscapes. Frontiers in Psychology, 2018, 9, 2698.	2.1	13
23	Health-related quality of life is impacted by proximity to an airport in noise-sensitive people. Noise and Health, 2018, 20, 171-177.	0.5	6
24	Green space and pregnancy outcomes: Evidence from Growing Up in New Zealand. Health and Place, 2017, 46, 21-28.	3.3	28
25	A Statistical Analysis of the Relationship between Brown Haze and Surface Air Pollution Levels on Respiratory Hospital Admissions in Auckland, New Zealand. Climate, 2017, 5, 86.	2.8	8
26	A Comparative Health Risk Assessment of Electronic Cigarettes and Conventional Cigarettes. International Journal of Environmental Research and Public Health, 2017, 14, 382.	2.6	49
27	Green Space and Depression during Pregnancy: Results from the Growing Up in New Zealand Study. International Journal of Environmental Research and Public Health, 2017, 14, 1083.	2.6	22
28	The Covariance between Air Pollution Annoyance and Noise Annoyance, and Its Relationship with Health-Related Quality of Life. International Journal of Environmental Research and Public Health, 2016, 13, 792.	2.6	33
29	A Simple Tool to Identify Representative Wind Sites for Air Pollution Modelling Applications. Advances in Meteorology, 2016, 2016, 1-11.	1.6	2
30	Air Pollution Exposure in Relation to the Commute to School: A Bradford UK Case Study. International Journal of Environmental Research and Public Health, 2016, 13, 1064.	2.6	25
31	A climatological analysis of the incidence of brown haze in Auckland, New Zealand. International Journal of Climatology, 2016, 36, 2516-2526.	3.5	6
32	Green Space and Physical Activity in Pregnant Women: Evidence From the Growing Up in New Zealand Study. Journal of Physical Activity and Health, 2016, 13, 1341-1350.	2.0	10
33	Community exposure to hazardous site remediation in rural New Zealand: an exposedâ€referent study of serum dioxins and health effects. Australian and New Zealand Journal of Public Health, 2016, 40, 412-417.	1.8	0
34	Health and climate related ecosystem services provided by street trees in the urban environment. Environmental Health, 2016, 15, 36.	4.0	291
35	The Negative Affect Hypothesis of Noise Sensitivity. International Journal of Environmental Research and Public Health, 2015, 12, 5284-5303.	2.6	21
36	Responsible corporate change: detecting and managing employee stress. Occupational Medicine, 2015, 65, 226-228.	1.4	1

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37	A Novel Approach in Quantifying the Effect of Urban Design Features on Local-Scale Air Pollution in Central Urban Areas. <i>Environmental Science & Technology</i> , 2015, 49, 9004-9011.	10.0	31
38	Determinants of spikes in ultrafine particle concentration whilst commuting by bus. <i>Atmospheric Environment</i> , 2015, 112, 1-8.	4.1	25
39	Validation of ash cloud modelling with satellite retrievals: a case study of the 16–17 June 1996 Mount Ruapehu eruption. <i>Natural Hazards</i> , 2015, 78, 973-993.	3.4	1
40	Emerging threats in urban ecosystems: a horizon scanning exercise. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 553-560.	4.0	56
41	Influence of Differing Microenvironments on Personal Carbon Monoxide Exposure in Auckland, New Zealand. <i>The Open Atmospheric Science Journal</i> , 2015, 9, 1-8.	0.5	4
42	A Bilevel Multi-objective Road Pricing Model for Economic, Environmental and Health Sustainability. <i>Transportation Research Procedia</i> , 2014, 3, 393-402.	1.5	41
43	Natural hazard preparedness in an Auckland community: child and community perceptions. <i>Pastoral Care in Education</i> , 2014, 32, 23-41.	1.8	3
44	Mobile selected ion flow tube mass spectrometry (SIFT-MS) devices and their use for pollution exposure monitoring in breath and ambient air—pilot study. <i>Journal of Breath Research</i> , 2014, 8, 037106.	3.0	17
45	Effects of local, synoptic and large-scale climate conditions on daily nitrogen dioxide concentrations in Auckland, New Zealand. <i>International Journal of Climatology</i> , 2014, 34, 1883-1897.	3.5	32
46	A simple semi-empirical technique for apportioning the impact of roadways on air quality in an urban neighbourhood. <i>Atmospheric Environment</i> , 2014, 83, 99-108.	4.1	11
47	Cycleways and footpaths: What separation is needed for equivalent air pollution dose between travel modes?. <i>Transportation Research, Part D: Transport and Environment</i> , 2014, 32, 111-119.	6.8	14
48	Complex time series analysis of PM10 and PM2.5 for a coastal site using artificial neural network modelling and k-means clustering. <i>Atmospheric Environment</i> , 2014, 94, 106-116.	4.1	117
49	Development of an ANN-based air pollution forecasting system with explicit knowledge through sensitivity analysis. <i>Atmospheric Pollution Research</i> , 2014, 5, 696-708.	3.8	101
50	Annoyance and Health-Related Quality of Life: A Cross-Sectional Study Involving Two Noise Sources. <i>Journal of Environmental Protection</i> , 2014, 05, 400-407.	0.7	4
51	The influence of vegetation on the horizontal and vertical distribution of pollutants in a street canyon. <i>Science of the Total Environment</i> , 2013, 443, 287-298.	8.0	159
52	Indoor Air Pollution Levels Were Halved as a Result of a National Tobacco Ban in a New Zealand Prison. <i>Nicotine and Tobacco Research</i> , 2013, 15, 343-347.	2.6	26
53	Do Quiet Areas Afford Greater Health-Related Quality of Life than Noisy Areas?. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1284-1303.	2.6	74
54	Road traffic noise and health-related quality of life: A cross-sectional study. <i>Noise and Health</i> , 2013, 15, 224.	0.5	60

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55	PERCEPTIONS OF NEIGHBORHOOD PROBLEMS AND HEALTH-RELATED QUALITY OF LIFE. Journal of Community Psychology, 2012, 40, 814-827.	1.8	15
56	Personal Exposure to Air Pollution for Various Modes of Transport in Auckland, New Zealand. The Open Atmospheric Science Journal, 2012, 6, 84-92.	0.5	41
57	Evaluating the impact of wind turbine noise on health-related quality of life. Noise and Health, 2011, 13, 333.	0.5	123
58	A Methodology for Quantifying the Contribution of Volcanic Ash to Urban Air Pollution. NATO Science for Peace and Security Series C: Environmental Security, 2011, , 285-288.	0.2	0
59	An investigation into long-distance health impacts of the 1996 eruption of Mt Ruapehu, New Zealand. Atmospheric Environment, 2010, 44, 1568-1578.	4.1	29
60	Exploring the Relationship between Noise Sensitivity, Annoyance and Health-Related Quality of Life in a Sample of Adults Exposed to Environmental Noise. International Journal of Environmental Research and Public Health, 2010, 7, 3579-3594.	2.6	125
61	Climate and respiratory disease in Auckland, New Zealand. Australian and New Zealand Journal of Public Health, 2009, 33, 521-526.	1.8	28
62	Using health impacts to assess atmospheric carbon monoxide models. Meteorological Applications, 2006, 13, 83.	2.1	3
63	Modelling and predicting urban atmospheric pollutants in the Aosta Valley region of Italy using a site-optimised model. Atmospheric Science Letters, 2006, 7, 15-20.	1.9	8
64	A semi-empirical model for predicting the effect of changes in traffic flow patterns on carbon monoxide concentrations. Atmospheric Environment, 2003, 37, 2719-2724.	4.1	43
65	A simple semi-empirical model for predicting missing carbon monoxide concentrations. Atmospheric Environment, 2002, 36, 5953-5959.	4.1	22
66	High-resolution studies of rainfall on Norfolk Island. Journal of Hydrology, 1998, 208, 163-186.	5.4	25
67	High-resolution studies of rainfall on Norfolk Island. Journal of Hydrology, 1998, 208, 187-193.	5.4	300
68	High resolution studies of rainfall on Norfolk Island, Part III: A model for rainfall redistribution. Journal of Hydrology, 1998, 208, 194-203.	5.4	12
69	A Rain Gauge for the Measurement of Finescale Temporal Variations. Journal of Atmospheric and Oceanic Technology, 1998, 15, 127-135.	1.3	14