

Kim Dirks

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,280
citations

257101

24
h-index

223531

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.	1.3	1
2	What makes a healthy home? A study in Auckland, New Zealand. <i>Building Research and Information</i> , 2022, 50, 738-754.	2.0	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.	1.2	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.	0.7	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, .	1.2	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.	1.2	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.	1.8	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.	1.2	1
9	Housing for Now and the Future: A Systematic Review of Climate-Adaptive Measures. <i>Sustainability</i> , 2021, 13, 6744.	1.6	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.	1.2	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.	1.2	13
12	Assessment of qualia and affect in urban and natural soundscapes. <i>Applied Acoustics</i> , 2021, 180, 108142.	1.7	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.	0.4	0
14	Implications for air quality management of changes in air quality during lockdown in Auckland (New Zealand). <i>Environmental Pollution</i> , 2021, 275, 1161129.	3.9	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.	1.2	1
16	Green space, health, and wellbeing: considerations for South Asia. <i>Lancet Planetary Health</i> , The, 2020, 4, e135-e136.	5.1	12
17	The Epidemiology of Noise Sensitivity in New Zealand. <i>Neuroepidemiology</i> , 2020, 54, 482-489.	1.1	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.	3.2	15

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19	Air Pollution Exposure in Walking School Bus Routes: A New Zealand Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2802.	1.2	21
20	In-Cabin Vehicle Carbon Monoxide Concentrations under Different Ventilation Settings. <i>Atmosphere</i> , 2018, 9, 338.	1.0	5
21	Supporting healthy route choice for commuter cyclists: The trade-off between travel time and pollutant dose. <i>Operations Research for Health Care</i> , 2018, 19, 156-164.	0.8	13
22	Use of Creative Writing to Develop a Semantic Differential Tool for Assessing Soundscapes. <i>Frontiers in Psychology</i> , 2018, 9, 2698.	1.1	13
23	Health-related quality of life is impacted by proximity to an airport in noise-sensitive people. <i>Noise and Health</i> , 2018, 20, 171-177.	0.4	6
24	Green space and pregnancy outcomes: Evidence from Growing Up in New Zealand. <i>Health and Place</i> , 2017, 46, 21-28.	1.5	28
25	A Statistical Analysis of the Relationship between Brown Haze and Surface Air Pollution Levels on Respiratory Hospital Admissions in Auckland, New Zealand. <i>Climate</i> , 2017, 5, 86.	1.2	8
26	A Comparative Health Risk Assessment of Electronic Cigarettes and Conventional Cigarettes. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 382.	1.2	49
27	Green Space and Depression during Pregnancy: Results from the Growing Up in New Zealand Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1083.	1.2	22
28	The Covariance between Air Pollution Annoyance and Noise Annoyance, and Its Relationship with Health-Related Quality of Life. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 792.	1.2	33
29	A Simple Tool to Identify Representative Wind Sites for Air Pollution Modelling Applications. <i>Advances in Meteorology</i> , 2016, 2016, 1-11.	0.6	2
30	Air Pollution Exposure in Relation to the Commute to School: A Bradford UK Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1064.	1.2	25
31	A climatological analysis of the incidence of brown haze in Auckland, New Zealand. <i>International Journal of Climatology</i> , 2016, 36, 2516-2526.	1.5	6
32	Green Space and Physical Activity in Pregnant Women: Evidence From the Growing Up in New Zealand Study. <i>Journal of Physical Activity and Health</i> , 2016, 13, 1341-1350.	1.0	10
33	Community exposure to hazardous site remediation in rural New Zealand: an exposedâ€referent study of serum dioxins and health effects. <i>Australian and New Zealand Journal of Public Health</i> , 2016, 40, 412-417.	0.8	0
34	Health and climate related ecosystem services provided by street trees in the urban environment. <i>Environmental Health</i> , 2016, 15, 36.	1.7	291
35	The Negative Affect Hypothesis of Noise Sensitivity. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5284-5303.	1.2	21
36	Responsible corporate change: detecting and managing employee stress. <i>Occupational Medicine</i> , 2015, 65, 226-228.	0.8	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.	4.6	31
38	Determinants of spikes in ultrafine particle concentration whilst commuting by bus. <i>Atmospheric Environment</i> , 2015, 112, 1-8.	1.9	25
39	Validation of ash cloud modelling with satellite retrievals: a case study of the 16 th –17 June 1996 Mount Ruapehu eruption. <i>Natural Hazards</i> , 2015, 78, 973-993.	1.6	1
40	Emerging threats in urban ecosystems: a horizon scanning exercise. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 553-560.	1.9	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.	0.8	41
43	Natural hazard preparedness in an Auckland community: child and community perceptions. <i>Pastoral Care in Education</i> , 2014, 32, 23-41.	0.9	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.	1.5	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.	1.5	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.	1.9	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.	3.2	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.	1.9	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.	1.8	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.	0.3	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.	3.9	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.	1.4	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.	1.2	74
54	Road traffic noise and health-related quality of life: A cross-sectional study. <i>Noise and Health</i> , 2013, 15, 224.	0.4	60

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55	PERCEPTIONS OF NEIGHBORHOOD PROBLEMS AND HEALTH-RELATED QUALITY OF LIFE. <i>Journal of Community Psychology</i> , 2012, 40, 814-827.	1.0	15
56	Personal Exposure to Air Pollution for Various Modes of Transport in Auckland, New Zealand. <i>The Open Atmospheric Science Journal</i> , 2012, 6, 84-92.	0.5	41
57	Evaluating the impact of wind turbine noise on health-related quality of life. <i>Noise and Health</i> , 2011, 13, 333.	0.4	123
58	A Methodology for Quantifying the Contribution of Volcanic Ash to Urban Air Pollution. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2011, , 285-288.	0.1	0
59	An investigation into long-distance health impacts of the 1996 eruption of Mt Ruapehu, New Zealand. <i>Atmospheric Environment</i> , 2010, 44, 1568-1578.	1.9	29
60	Exploring the Relationship between Noise Sensitivity, Annoyance and Health-Related Quality of Life in a Sample of Adults Exposed to Environmental Noise. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 3579-3594.	1.2	125
61	Climate and respiratory disease in Auckland, New Zealand. <i>Australian and New Zealand Journal of Public Health</i> , 2009, 33, 521-526.	0.8	28
62	Using health impacts to assess atmospheric carbon monoxide models. <i>Meteorological Applications</i> , 2006, 13, 83.	0.9	3
63	Modelling and predicting urban atmospheric pollutants in the Aosta Valley region of Italy using a site-optimised model. <i>Atmospheric Science Letters</i> , 2006, 7, 15-20.	0.8	8
64	A semi-empirical model for predicting the effect of changes in traffic flow patterns on carbon monoxide concentrations. <i>Atmospheric Environment</i> , 2003, 37, 2719-2724.	1.9	43
65	A simple semi-empirical model for predicting missing carbon monoxide concentrations. <i>Atmospheric Environment</i> , 2002, 36, 5953-5959.	1.9	22
66	High-resolution studies of rainfall on Norfolk Island. <i>Journal of Hydrology</i> , 1998, 208, 163-186.	2.3	25
67	High-resolution studies of rainfall on Norfolk Island. <i>Journal of Hydrology</i> , 1998, 208, 187-193.	2.3	300
68	High resolution studies of rainfall on Norfolk Island, Part III: A model for rainfall redistribution. <i>Journal of Hydrology</i> , 1998, 208, 194-203.	2.3	12
69	A Rain Gauge for the Measurement of Finescale Temporal Variations. <i>Journal of Atmospheric and Oceanic Technology</i> , 1998, 15, 127-135.	0.5	14