

James W Longhurst

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

1,301
citations

430442

18
h-index

476904

29
g-index

122
all docs

122
docs citations

122
times ranked

1127
citing authors

#	ARTICLE	IF	CITATIONS
1	“Struggling with Sustainability”™: Weak and Strong Interpretations of Sustainable Development within Local Authority Policy. <i>Environment and Planning A</i> , 1998, 30, 1351-1365.	2.1	77
2	Emissions vs exposure: Increasing injustice from road traffic-related air pollution in the United Kingdom. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 73, 56-66.	3.2	61
3	Air quality management: evolution of policy and practice in the UK as exemplified by the experience of English local government. <i>Atmospheric Environment</i> , 2001, 35, 1479-1490.	1.9	60
4	The introduction of local air quality management in the United Kingdom: A review and theoretical framework. <i>Atmospheric Environment</i> , 1996, 30, 3975-3985.	1.9	43
5	Spatial variations in airborne microorganism and endotoxin concentrations at green waste composting facilities. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 376-383.	2.1	42
6	The development of effects-based air quality management regimes. <i>Atmospheric Environment</i> , 2009, 43, 64-78.	1.9	38
7	Local air quality management as a risk management process: Assessing, managing and remediating the risk of exceeding an air quality objective in Great Britain. <i>Environment International</i> , 2006, 32, 934-947.	4.8	34
8	Moving Towards Sustainable Development? Integrating Economic Development and the Environment in Local Authorities. <i>Journal of Environmental Planning and Management</i> , 1996, 39, 317-332.	2.4	33
9	Assessment of the relationship between industrial and traffic sources contributing to air quality objective exceedences: a theoretical modelling exercise. <i>Environmental Modelling and Software</i> , 2006, 21, 494-500.	1.9	33
10	A comparison between wet and bulk deposition at an urban site in the U.K.. <i>Water, Air, and Soil Pollution</i> , 1992, 64, 635-648.	1.1	31
11	Exploring the current position of ESD in UK higher education institutions. <i>International Journal of Sustainability in Higher Education</i> , 2018, 19, 393-412.	1.6	31
12	Particle size distribution of airborne <i>Aspergillus fumigatus</i> spores emitted from compost using membrane filtration. <i>Atmospheric Environment</i> , 2009, 43, 5698-5701.	1.9	29
13	Building smart cities, the just way. A critical review of “smart” and “just” initiatives in Bristol, UK. <i>Sustainable Cities and Society</i> , 2019, 47, 101510.	5.1	29
14	Orographic enhancement of wet deposition in the United Kingdom: Continuous monitoring. <i>Water, Air, and Soil Pollution</i> , 1995, 85, 2107-2112.	1.1	28
15	Local Air Quality Management policy and practice in the UK: The case for greater Public Health integration and engagement. <i>Environmental Science and Policy</i> , 2016, 58, 52-60.	2.4	25
16	The employment implications of a low-carbon economy. <i>Sustainable Development</i> , 2000, 8, 27-38.	6.9	22
17	Policy disconnect: A critical review of UK air quality policy in relation to EU and LAQM responsibilities over the last 20 years. <i>Environmental Science and Policy</i> , 2018, 85, 28-39.	2.4	21
18	Procedures for the estimation of regional scale atmospheric emissions”An example from the North West Region of England. <i>Atmospheric Environment</i> , 1996, 30, 3079-3091.	1.9	20

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19	Exploring a city's potential low carbon futures using Delphi methods: some preliminary findings. <i>Journal of Environmental Planning and Management</i> , 2012, 55, 1022-1046.	2.4	19
20	Analysis of various transport modes to evaluate personal exposure to PM2.5 pollution in Delhi. <i>Atmospheric Pollution Research</i> , 2021, 12, 417-431.	1.8	19
21	Unprecedented reduction in air pollution and corresponding short-term premature mortality associated with COVID-19 lockdown in Delhi, India. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 1085-1101.	0.9	19
22	Acid deposition: a select review 1852â€“1990. <i>Fuel</i> , 1993, 72, 1261-1280.	3.4	18
23	City-regions and the development of sustainable energy-supply systems. <i>International Journal of Energy Research</i> , 2000, 24, 215-237.	2.2	18
24	Air as a common good. <i>Environmental Science and Policy</i> , 2013, 33, 354-368.	2.4	18
25	Reasserting the primacy of human needs to reclaim the "lost half"™ of sustainable development. <i>Science of the Total Environment</i> , 2018, 621, 1243-1254.	3.9	17
26	Air quality action planning: why do barriers to remediation in local air quality management remain?. <i>Journal of Environmental Planning and Management</i> , 2014, 57, 660-681.	2.4	16
27	Estimates of emissions of SO ₂ , NO _x , HCl and NH ₃ from a densely populated region of the UK. <i>Environmental Pollution</i> , 1993, 79, 37-44.	3.7	15
28	Towards sustainable airport development. <i>The Environmentalist</i> , 1996, 16, 197-202.	0.7	15
29	Endotoxin emissions from commercial composting activities. <i>Environmental Health</i> , 2009, 8, S9.	1.7	15
30	Evaluation of inflammatory effects of airborne endotoxin emitted from composting sources. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 602-606.	2.2	15
31	The rhetoric and realities of integrating air quality into the local transport planning process in English local authorities. <i>Journal of Environmental Management</i> , 2012, 101, 23-32.	3.8	15
32	Urban Sustainability: Problems Facing the "Local"™ Approach to Carbon-Reduction Strategies. <i>Environment and Planning C: Urban Analytics and City Science</i> , 1998, 16, 423-431.	1.5	14
33	Reducing Residential Carbon Intensity: The New Role for English Local Authorities. <i>Urban Studies</i> , 2001, 38, 7-21.	2.2	14
34	Evidence of integration of air quality management in the decision-making processes and procedures of English local government. <i>Local Environment</i> , 2004, 9, 255-270.	1.1	14
35	Enhancing Local Air Quality Management to maximise public health integration, collaboration and impact in Wales, UK: A Delphi study. <i>Environmental Science and Policy</i> , 2018, 80, 105-116.	2.4	14
36	Enhancing the communication potential of smart metering for energy and water. <i>Utilities Policy</i> , 2019, 56, 33-40.	2.1	14

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37	Characteristics of tail pipe (Nitric oxide) and resuspended dust emissions from urban roads – A case study in Delhi city. <i>Journal of Transport and Health</i> , 2020, 17, 100653.	1.1	14
38	Developed-developing world partnerships for sustainable development (1): An ecosystem services perspective. <i>Ecosystem Services</i> , 2017, 24, 241-252.	2.3	13
39	Co-designing food waste services in the catering sector. <i>British Food Journal</i> , 2018, 120, 2762-2777.	1.6	13
40	ANALYSING AIR POLLUTION AND ITS MANAGEMENT THROUGH THE LENS OF THE UN SUSTAINABLE DEVELOPMENT GOALS: A REVIEW AND ASSESSMENT. <i>WIT Transactions on Ecology and the Environment</i> , 2018, , .	0.0	13
41	Supporting the role of universities in leading individual and societal transformation through education for sustainable development. <i>Discover Sustainability</i> , 2021, 2, 1.	1.4	13
42	Acid deposition: a select review 1852–1990. <i>Fuel</i> , 1993, 72, 1363-1380.	3.4	12
43	The Prospects for Improved Energy Efficiency in the UK Residential Sector. <i>Journal of Environmental Planning and Management</i> , 1999, 42, 409-424.	2.4	12
44	Characteristics of real-world gaseous exhaust emissions from cars in heterogeneous traffic conditions. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 95, 102855.	3.2	12
45	A statistical intercomparison between –urban– and –rural– precipitation chemistry data from greater Manchester and two nearby secondary national network sites in the United Kingdom. <i>Atmospheric Environment Part A General Topics</i> , 1992, 26, 2869-2883.	1.3	11
46	Regional collaborative urban air quality management: case studies across Great Britain. <i>Environmental Modelling and Software</i> , 2006, 21, 595-599.	1.9	11
47	Critical evaluation of the role of scientific analysis in UK local authority AQMA decision-making: method development and preliminary results. <i>Science of the Total Environment</i> , 2003, 311, 1-18.	3.9	10
48	A longitudinal study of the links between Local Air Quality Management and Local Transport Planning policy processes in England. <i>Journal of Environmental Planning and Management</i> , 2010, 53, 385-403.	2.4	10
49	Improving road transport-related air quality in England through joint working between Environmental Health Officers and Transport Planners. <i>Local Environment</i> , 2011, 16, 603-618.	1.1	10
50	Air pollution and management in the Niger Delta – emerging issues. , 2008, , .		9
51	Framing air pollution as a major health risk in Lagos, Nigeria. <i>WIT Transactions on Ecology and the Environment</i> , 2012, , .	0.0	9
52	Progress with implementing local air-quality management in rural areas of England. <i>Journal of Environmental Management</i> , 2001, 61, 137-147.	3.8	8
53	Air Quality Action Plans: early indicators of urban local authority practice in England. <i>Environmental Science and Policy</i> , 2002, 5, 463-470.	2.4	8
54	A conceptual model of the role of complex science in local authority consultations about air quality management. <i>Local Environment</i> , 2006, 11, 399-419.	1.1	8

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55	Characterisation and quantification of the sources of PM10 during air pollution episodes in the UK. <i>Science of the Total Environment</i> , 2006, 358, 188-205.	3.9	8
56	Enhancing consultation practices on Air Quality Management in local authorities. <i>Journal of Environmental Planning and Management</i> , 2010, 53, 559-571.	2.4	8
57	Bridging the gap: a case study of a partnership approach to skills development through student engagement in Bristol's Green Capital year. <i>Higher Education Pedagogies</i> , 2018, 3, 417-428.	2.1	8
58	A Comparative Analysis of the Air Quality Management Challenges and Capabilities in Urban and Rural English Local Authorities. <i>Urban Studies</i> , 2002, 39, 2469-2483.	2.2	7
59	Regional Variations in the Implementation of the Local Air Quality Management Process within Great Britain. <i>Journal of Environmental Planning and Management</i> , 2003, 46, 49-64.	2.4	7
60	Spatial variability in urban acid deposition, 1990: results from the Greater Manchester Acid Deposition Survey (GMADS) network in the UK. <i>Science of the Total Environment</i> , 1993, 128, 101-120.	3.9	6
61	Sustainable development and environmental technology: a comparison of policy in Japan and the European Union. <i>The Environmentalist</i> , 1995, 15, 196-201.	0.7	6
62	A Preliminary Analysis of the Linkages between Air Quality Management and Transport Planning Policies in a Sample of English Highways Authorities. <i>Journal of Environmental Planning and Management</i> , 2001, 44, 391-408.	2.4	6
63	Exploring the context of consultation: the case of local air quality management. <i>Local Environment</i> , 2010, 15, 15-26.	1.1	6
64	The establishment of an urban acid deposition monitoring network. <i>The Environmentalist</i> , 1987, 7, 299-307.	0.7	5
65	Some observations on the environmental impact of the UK flue gas desulphurisation programme. <i>The Environmentalist</i> , 1988, 8, 115-121.	0.7	5
66	UK electricity requirements and the environmental and economic aspects of the development of the combined cycle power station. <i>The Environmentalist</i> , 1995, 15, 122-138.	0.7	4
67	Outcomes of the first round of local authority air quality Review and Assessments under the UK's air quality strategy. <i>Journal of Environmental Monitoring</i> , 2004, 6, 849.	2.1	4
68	Mediating consultation: insights from private sector consultants involved in air quality consultations. <i>Journal of Environmental Planning and Management</i> , 2012, 55, 113-125.	2.4	4
69	Challenges and opportunities in the design and construction of a GIS-based emission inventory infrastructure for the Niger Delta region of Nigeria. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7788-7808.	2.7	4
70	Reconnecting society with its ecological roots. <i>Environmental Science and Policy</i> , 2021, 116, 8-19.	2.4	4
71	Exploring corporate engagement with carbon management techniques. <i>Emerald Open Research</i> , 0, 3, 9.	0.0	4
72	Microbial and endotoxin emission from composting facilities: characterisation of release and dispersal patterns. , 2009, , .		4

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73	Spatial and temporal variability in precipitation chemistry in the urban area of Greater Manchester. <i>Water, Air, and Soil Pollution</i> , 1995, 85, 2095-2100.	1.1	3
74	The legacy of COVID-19: lessons and challenges for city-scale air quality management in the UK. <i>Cities and Health</i> , 2021, 5, S170-S173.	1.6	3
75	Applying Social Learning to Climate Communicationsâ€™ Visualising â€™People Like Meâ€™™ in Air Pollution and Climate Change Data. <i>Sustainability</i> , 2021, 13, 3406.	1.6	3
76	Air quality management in Auckland, New Zealand. <i>WIT Transactions on Ecology and the Environment</i> , 2007, , .	0.0	3
77	Are environmental health officers and transport planners in English local authorities working together to achieve air quality objectives?. , 2008, , .		3
78	Exploring barriers to and opportunities for the co-management of air quality and carbon in South West England: a review of progress. , 2009, , .		3
79	CLAIRCITY PROJECT: CITIZEN-LED SCENARIOS TO IMPROVE AIR QUALITY IN EUROPEAN CITIES. <i>WIT Transactions on Ecology and the Environment</i> , 2018, , .	0.0	3
80	FACILITATING STAKEHOLDER DIALOGUES ON A CARBON NEUTRAL CITY: WE NEED TO TALK ABOUT CARBON (AND AIR QUALITY). , 2018, , .		3
81	Assessing the Employment Implications of a Sustainable Energy System: A Methodological Overview. <i>Geographical and Environmental Modelling</i> , 2000, 4, 189-201.	0.7	3
82	AIR POLLUTION IN DELHI: A REVIEW OF PAST AND CURRENT POLICY APPROACHES. <i>WIT Transactions on Ecology and the Environment</i> , 2018, , .	0.0	3
83	Oxides of nitrogen in the greater Manchester conurbation, UK. <i>The Environmentalist</i> , 1989, 9, 253-260.	0.7	2
84	Environmental implications of siting and systems options in the UK flue gas desulphurisation programme. <i>The Environmentalist</i> , 1990, 10, 177-188.	0.7	2
85	Changing public interest in, and awareness of, acid deposition: Some evidence from the UK. <i>Water, Air, and Soil Pollution</i> , 1995, 85, 2631-2636.	1.1	2
86	Judging the Risk of Exceedance: Local authority decision-making for air quality management area designation. <i>Local Environment</i> , 2003, 8, 423-435.	1.1	2
87	Potential contribution of local air quality management to environmental justice in England. , 2008, , .		2
88	Barriers and opportunities to successful local air quality management consultation in England. <i>WIT Transactions on Ecology and the Environment</i> , 2007, , .	0.0	2
89	Envisioning the Future: A Methodology for City-scale Carbon Management. <i>International Journal of Climate Change: Impacts and Responses</i> , 2011, 2, 51-66.	0.1	2
90	Towards a sustainable future: promoting sustainable development. <i>The Environmentalist</i> , 1995, 15, 231-232.	0.7	1

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91	Developed-developing world partnerships for sustainable development (2): An illustrative case for a payments for ecosystem services (PES) approach. <i>Ecosystem Services</i> , 2017, 24, 253-260.	2.3	1
92	Analysing Cancer Care Informatics Through The Lens of The United Nations Sustainable Development Goals - A Review and Assessment. , 2018, , .		1
93	Implementing the United Nations Sustainable Development Goals for the Systems Engineering of Multinational Corporations. <i>IncoSE International Symposium</i> , 2018, 28, 1399-1411.	0.2	1
94	Designating Air Quality Management Areas (AQMAs) in the UK: Implications for Securing UK Air Quality Objectives. , 2002, , 677-688.		1
95	A preliminary review of local air quality management consultation practices in England. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
96	Sustainable, proportionate and cost-effective action plans to deliver Air Quality Objectives. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
97	Environmental justice consequences of the UK's Local Air Quality Management (LAQM) system. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
98	Local air quality management process in Great Britain in its second round of review and assessment: efficiency vs. effectiveness. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
99	Air Quality Action Plans in the UK: an overview and evaluation of process and practice. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
100	Has UK local government action improved local air quality? A Bristol case study. , 2015, , .		1
101	TOWARDS IMPROVED BIOAEROSOL MODEL VALIDATION AND VERIFICATION. , 2018, , .		1
102	Process efficiency and outcome effectiveness in the united kingdom's local air quality management regime. <i>International Journal of Sustainable Development and Planning</i> , 2011, 6, 286-298.	0.3	1
103	Integrating climate change management into the local air quality management process at a local and regional governance level in the UK. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
104	Managing air quality at the local level: A case study. <i>International Journal of Sustainable Development and Planning</i> , 2010, 5, 223-237.	0.3	1
105	The environmental implications of expanded coal utilization. <i>Fuel</i> , 1984, 63, 288.	3.4	0
106	Coal Utilisation: Technology, economics and policy. <i>Fuel</i> , 1984, 63, 727.	3.4	0
107	Emissions of acidifying air pollutants in the North West region of England. <i>Water, Air, and Soil Pollution</i> , 1995, 85, 2625-2630.	1.1	0
108	Air quality control. <i>Environmental Pollution</i> , 1997, 97, 329-330.	3.7	0

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109	Editorial. Health Education Research, 2010, 25, 381-382.	1.0	0
110	A GIS-based assessment of the suitability of SCIAMACHY satellite sensor measurements for estimating reliable CO concentrations in a low-latitude climate. Environmental Monitoring and Assessment, 2015, 187, 25.	1.3	0
111	Young People's Role in Creating Sustainable Cities. World Sustainability Series, 2018, , 423-437.	0.3	0
112	Developed-developing world partnerships for sustainable development (3): Reducing carbon sequestration uncertainties in south Indian tropical dry evergreen forest. Ecosystem Services, 2018, 32, 173-181.	2.3	0
113	A framework for assessing the contribution of UK local authorities toward compliance with the EU ambient air quality directive. Journal of Environmental Planning and Management, 2022, 65, 356-373.	2.4	0
114	Modelling the concentrations of PM10 at a roadside site using data from a nearby background site. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	0
115	Managing air quality "are we doing enough?. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	0
116	The development and operation of the United Kingdom's air quality management regime. , 2008, , .		0
117	Integrating local air quality and carbon management at a regional and local governance level: a case study of south west England. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	0
118	Recalibrating the United Kingdom's local air quality management regime to deliver desired goals. WIT Transactions on Ecology and the Environment, 2010, , .	0.0	0
119	Air quality action planning: barriers to remediation in local air quality management. , 2012, , .		0
120	Developing a Holistic Approach to Implementing Education for Sustainable Development Across a Higher Educational Institute: A Longitudinal Study of the University of the West of England, Bristol. World Sustainability Series, 2015, , 527-541.	0.3	0
121	Embedding Sustainability Across the Curriculum via Collaboration: A Review of Progress in the University of the West of England. World Sustainability Series, 2015, , 513-525.	0.3	0