

# William F Lamb

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8747914/publications.pdf>

Version: 2024-02-01

35  
papers

5,105  
citations

201385

27  
h-index

344852

36  
g-index

39  
all docs

39  
docs citations

39  
times ranked

4338  
citing authors

#	ARTICLE	IF	CITATIONS
1	A good life for all within planetary boundaries. <i>Nature Sustainability</i> , 2018, 1, 88-95.	11.5	883
2	Negative emissionsâ€™Part 2: Costs, potentials and side effects. <i>Environmental Research Letters</i> , 2018, 13, 063002.	2.2	823
3	Negative emissionsâ€™Part 1: Research landscape and synthesis. <i>Environmental Research Letters</i> , 2018, 13, 063001.	2.2	498
4	Towards demand-side solutions for mitigating climate change. <i>Nature Climate Change</i> , 2018, 8, 260-263.	8.1	496
5	A review of trends and drivers of greenhouse gas emissions by sector from 1990 to 2018. <i>Environmental Research Letters</i> , 2021, 16, 073005.	2.2	421
6	Negative emissionsâ€™Part 3: Innovation and upscaling. <i>Environmental Research Letters</i> , 2018, 13, 063003.	2.2	224
7	Discourses of climate delay. <i>Global Sustainability</i> , 2020, 3, .	1.6	201
8	Demand-side solutions to climate change mitigation consistent with high levels of well-being. <i>Nature Climate Change</i> , 2022, 12, 36-46.	8.1	133
9	Fast growing research on negative emissions. <i>Environmental Research Letters</i> , 2017, 12, 035007.	2.2	114
10	Learning about climate change solutions in the IPCC and beyond. <i>Environmental Science and Policy</i> , 2017, 77, 252-259.	2.4	113
11	Transitions in pathways of human development and carbon emissions. <i>Environmental Research Letters</i> , 2014, 9, 014011.	2.2	109
12	Learning about urban climate solutions from case studies. <i>Nature Climate Change</i> , 2019, 9, 279-287.	8.1	105
13	Human well-being and climate change mitigation. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2017, 8, e485.	3.6	92
14	Socio-economic conditions for satisfying human needs at low energy use: An international analysis of social provisioning. <i>Global Environmental Change</i> , 2021, 69, 102287.	3.6	82
15	Upscaling urban data science for global climate solutions. <i>Global Sustainability</i> , 2019, 2, .	1.6	73
16	A comprehensive and synthetic dataset for global, regional, and national greenhouse gas emissions by sector 1970â€™2018 with an extension to 2019. <i>Earth System Science Data</i> , 2021, 13, 5213-5252.	3.7	68
17	Countries with sustained greenhouse gas emissions reductions: an analysis of trends and progress by sector. <i>Climate Policy</i> , 2022, 22, 1-17.	2.6	67
18	The political economy of national climate policy: Architectures of constraint and a typology of countries. <i>Energy Research and Social Science</i> , 2020, 64, 101429.	3.0	64

#	ARTICLE	IF	CITATIONS
19	Don't deploy negative emissions technologies without ethical analysis. <i>Nature</i> , 2018, 561, 303-305.	13.7	61
20	Human development in a climate-constrained world: What the past says about the future. <i>Global Environmental Change</i> , 2015, 33, 14-22.	3.6	57
21	Your money or your life? The carbon-development paradox. <i>Environmental Research Letters</i> , 2020, 15, 044016.	2.2	52
22	Targeted policies can compensate most of the increased sustainability risks in 1.5°C mitigation scenarios. <i>Environmental Research Letters</i> , 2018, 13, 064038.	2.2	48
23	What are the social outcomes of climate policies? A systematic map and review of the ex-post literature. <i>Environmental Research Letters</i> , 2020, 15, 113006.	2.2	44
24	Climate change mitigation in cities: a systematic scoping of case studies. <i>Environmental Research Letters</i> , 2020, 15, 093008.	2.2	42
25	Coal transitions" part 1: a systematic map and review of case study learnings from regional, national, and local coal phase-out experiences. <i>Environmental Research Letters</i> , 2021, 16, 113003.	2.2	40
26	Reviewing the scope and thematic focus of 100,000 publications on energy consumption, services and social aspects of climate change: a big data approach to demand-side mitigation <sup>*</sup>. <i>Environmental Research Letters</i> , 2021, 16, 033001.	2.2	34
27	The literature landscape on 1.5 °C climate change and cities. <i>Current Opinion in Environmental Sustainability</i> , 2018, 30, 26-34.	3.1	30
28	Four agendas for research and policy on emissions mitigation and well-being. <i>Global Sustainability</i> , 2020, 3, .	1.6	22
29	Understanding (and tackling) need satisfier escalation. <i>Sustainability: Science, Practice, and Policy</i> , 2020, 16, 309-325.	1.1	22
30	Is the Paris Agreement effective? A systematic map of the evidence. <i>Environmental Research Letters</i> , 2020, 15, 083006.	2.2	21
31	Understanding different perspectives on economic growth and climate policy. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2020, 11, e677.	3.6	20
32	Which countries avoid carbon-intensive development?. <i>Journal of Cleaner Production</i> , 2016, 131, 523-533.	4.6	17
33	On the use of computer assistance to facilitate systematic mapping. <i>Campbell Systematic Reviews</i> , 2020, 16, e1129.	1.2	12
34	A corridors and power-oriented perspective on energy-service demand and needs satisfaction. <i>Sustainability: Science, Practice, and Policy</i> , 2021, 17, 162-172.	1.1	5
35	Editorial: Evidence synthesis for accelerated learning on climate solutions. <i>Campbell Systematic Reviews</i> , 2020, 16, e1128.	1.2	4