

# Gregor Kiesewetter

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

2,950  
citations

20  
h-index

35  
g-index

35  
ext. papers

4,579  
ext. citations

15.6  
avg, IF

4.5  
L-index

#	Paper	IF	Citations
32	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , <b>2018</b> , 391, 581-630	40	521
31	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. <i>Lancet, The</i> , <b>2019</b> , 394, 1836-1878	40	506
30	A low energy demand scenario for meeting the 1.5 °C target and sustainable development goals without negative emission technologies. <i>Nature Energy</i> , <b>2018</b> , 3, 515-527	62.3	428
29	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. <i>Lancet, The</i> , <b>2018</b> , 392, 2479-2514	40	383
28	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , <b>2021</b> , 397, 129-170	40	364
27	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , <b>2021</b> , 398, 1619-1662	40	90
26	Outlook for clean air in the context of sustainable development goals. <i>Global Environmental Change</i> , <b>2018</b> , 53, 1-11	10.1	62
25	Modelling PM2.5 impact indicators in Europe: Health effects and legal compliance. <i>Environmental Modelling and Software</i> , <b>2015</b> , 74, 201-211	5.2	58
24	Managing future air quality in megacities: A case study for Delhi. <i>Atmospheric Environment</i> , <b>2017</b> , 161, 99-111	5.3	49
23	Modelling street level PM <sub>10</sub> concentrations across Europe: source apportionment and possible futures. <i>Atmospheric Chemistry and Physics</i> , <b>2015</b> , 15, 1539-1553	6.8	48
22	Mitigation pathways of air pollution from residential emissions in the Beijing-Tianjin-Hebei region in China. <i>Environment International</i> , <b>2019</b> , 125, 236-244	12.9	43
21	Mitigating ammonia emission from agriculture reduces PM pollution in the Hai River Basin in China. <i>Science of the Total Environment</i> , <b>2017</b> , 609, 1152-1160	10.2	41
20	Air Quality Improvement Co-benefits of Low-Carbon Pathways toward Well Below the 2 °C Climate Target in China. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 5576-5584	10.3	40
19	Modelling NO <sub>2</sub> concentrations at the street level in the GAINS integrated assessment model: projections under current legislation. <i>Atmospheric Chemistry and Physics</i> , <b>2014</b> , 14, 813-829	6.8	40
18	Reducing global air pollution: the scope for further policy interventions. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2020</b> , 378, 20190331	3	34
17	Mitigation pathways towards national ambient air quality standards in India. <i>Environment International</i> , <b>2019</b> , 133, 105147	12.9	32
16	Urban versus rural health impacts attributable to PM 2.5 and O <sub>3</sub> in northern India. <i>Environmental Research Letters</i> , <b>2018</b> , 13, 064010	6.2	32

15	Attribution of stratospheric ozone trends to chemistry and transport: a modelling study. <i>Atmospheric Chemistry and Physics</i> , <b>2010</b> , 10, 12073-12089	6.8	28
14	The 2020 China report of the Lancet Countdown on health and climate change. <i>Lancet Public Health</i> , <b>2021</b> , 6, e64-e81	22.4	27
13	The public health implications of the Paris Agreement: a modelling study. <i>Lancet Planetary Health</i> , <b>2021</b> , 5, e74-e83	9.8	26
12	Constraining the uncertainty in emissions over India with a regional air quality model evaluation. <i>Atmospheric Environment</i> , <b>2018</b> , 174, 194-203	5.3	20
11	Assessing the macroeconomic impacts of individual behavioral changes on carbon emissions. <i>Climatic Change</i> , <b>2020</b> , 158, 141-160	4.5	19
10	Managing future air quality in megacities: Co-benefit assessment for Delhi. <i>Atmospheric Environment</i> , <b>2018</b> , 186, 158-177	5.3	19
9	Ozone concentrations and damage for realistic future European climate and air quality scenarios. <i>Atmospheric Environment</i> , <b>2016</b> , 144, 208-219	5.3	17
8	Potential for future reductions of global GHG and air pollutants from circular waste management systems.. <i>Nature Communications</i> , <b>2022</b> , 13, 106	17.4	7
7	Household contributions to and impacts from air pollution in India. <i>Nature Sustainability</i> ,	22.1	5
6	Air quality and health implications of 1.5 °C climate pathways under considerations of ageing population: a multi-model scenario analysis. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 045005	6.2	3
5	The CUSSH programme: learning how to support citiesatransformational change towards health and sustainability.. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 100	4.8	3
4	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. <i>Lancet Public Health</i> , <b>2021</b> , 6, e932-e947	22.4	2
3	Health impacts of fine particles under climate change mitigation, air quality control, and demographic change in India. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 054025	6.2	2
2	Investment perspectives on costs for air pollution control affect the optimal use of emission control measures. <i>Clean Technologies and Environmental Policy</i> , <b>2019</b> , 21, 695-705	4.3	1
1	Countdown on health and climate change: too important for methodological errors - Authorsa reply. <i>Lancet</i> , <b>2021</b> , 398, 26	40	