

Gregor Kiesewetter

List of Publications by Year in Descending Order

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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	Potential for future reductions of global GHG and air pollutants from circular waste management systems.. <i>Nature Communications</i> , 2022 , 13, 106	17.4	7
31	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. <i>Lancet Public Health</i> , 2021 , 6, e932-e947	22.4	2
30	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet</i> , 2021 , 398, 1619-1662	40	90
29	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> , 2021 , 16, 045005	6.2	3
28	Health impacts of fine particles under climate change mitigation, air quality control, and demographic change in India. <i>Environmental Research Letters</i> , 2021 , 16, 054025	6.2	2
27	The CUSSH programme: learning how to support citiesatransformational change towards health and sustainability.. <i>Wellcome Open Research</i> , 2021 , 6, 100	4.8	3
26	Countdown on health and climate change: too important for methodological errors - Authorsa reply. <i>Lancet</i> , 2021 , 398, 26	40	
25	The 2020 China report of the Lancet Countdown on health and climate change. <i>Lancet Public Health</i> , 2021 , 6, e64-e81	22.4	27
24	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet</i> , 2021 , 397, 129-170	40	364
23	The public health implications of the Paris Agreement: a modelling study. <i>Lancet Planetary Health</i> , 2021 , 5, e74-e83	9.8	26
22	Assessing the macroeconomic impacts of individual behavioral changes on carbon emissions. <i>Climatic Change</i> , 2020 , 158, 141-160	4.5	19
21	Reducing global air pollution: the scope for further policy interventions. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020 , 378, 20190331	3	34
20	Mitigation pathways towards national ambient air quality standards in India. <i>Environment International</i> , 2019 , 133, 105147	12.9	32
19	Air Quality Improvement Co-benefits of Low-Carbon Pathways toward Well Below the 2 °C Climate Target in China. <i>Environmental Science & Technology</i> , 2019 , 53, 5576-5584	10.3	40
18	Investment perspectives on costs for air pollution control affect the optimal use of emission control measures. <i>Clean Technologies and Environmental Policy</i> , 2019 , 21, 695-705	4.3	1
17	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</i> , 2019 , 394, 1836-1878	40	506
16	Mitigation pathways of air pollution from residential emissions in the Beijing-Tianjin-Hebei region in China. <i>Environment International</i> , 2019 , 125, 236-244	12.9	43

15	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , 2018 , 391, 581-630	40	521
14	A low energy demand scenario for meeting the 1.5 °C target and sustainable development goals without negative emission technologies. <i>Nature Energy</i> , 2018 , 3, 515-527	62.3	428
13	Constraining the uncertainty in emissions over India with a regional air quality model evaluation. <i>Atmospheric Environment</i> , 2018 , 174, 194-203	5.3	20
12	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> , 2018 , 392, 2479-2514	40	383
11	Outlook for clean air in the context of sustainable development goals. <i>Global Environmental Change</i> , 2018 , 53, 1-11	10.1	62
10	Managing future air quality in megacities: Co-benefit assessment for Delhi. <i>Atmospheric Environment</i> , 2018 , 186, 158-177	5.3	19
9	Urban versus rural health impacts attributable to PM 2.5 and O ₃ in northern India. <i>Environmental Research Letters</i> , 2018 , 13, 064010	6.2	32
8	Managing future air quality in megacities: A case study for Delhi. <i>Atmospheric Environment</i> , 2017 , 161, 99-111	5.3	49
7	Mitigating ammonia emission from agriculture reduces PM pollution in the Hai River Basin in China. <i>Science of the Total Environment</i> , 2017 , 609, 1152-1160	10.2	41
6	Ozone concentrations and damage for realistic future European climate and air quality scenarios. <i>Atmospheric Environment</i> , 2016 , 144, 208-219	5.3	17
5	Modelling street level PM ₁₀ concentrations across Europe: source apportionment and possible futures. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 1539-1553	6.8	48
4	Modelling PM _{2.5} impact indicators in Europe: Health effects and legal compliance. <i>Environmental Modelling and Software</i> , 2015 , 74, 201-211	5.2	58
3	Modelling NO ₂ concentrations at the street level in the GAINS integrated assessment model: projections under current legislation. <i>Atmospheric Chemistry and Physics</i> , 2014 , 14, 813-829	6.8	40
2	Attribution of stratospheric ozone trends to chemistry and transport: a modelling study. <i>Atmospheric Chemistry and Physics</i> , 2010 , 10, 12073-12089	6.8	28
1	Household contributions to and impacts from air pollution in India. <i>Nature Sustainability</i> ,	22.1	5