

Wei Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/500101/publications.pdf>

Version: 2024-02-01

33
papers

1,742
citations

430874

18
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

2235
citing authors

#	ARTICLE	IF	CITATIONS
1	Clean air actions in China, PM2.5 exposure, and household medical expenditures: A quasi-experimental study. <i>PLoS Medicine</i> , 2021, 18, e1003480.	8.4	22
2	The importance of health co-benefits under different climate policy cooperation frameworks. <i>Environmental Research Letters</i> , 2021, 16, 055027.	5.2	10
3	U.S.'s China Collaboration is Vital to Global Plans for a Healthy Environment and Sustainable Development. <i>Environmental Science & Technology</i> , 2021, 55, 9622-9626.	10.0	10
4	Climate policy models need to get real about people's here's how. <i>Nature</i> , 2021, 594, 174-176.	27.8	81
5	Opportunities for household energy on the Qinghai-Tibet Plateau in line with United Nations's Sustainable Development Goals. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 144, 110982.	16.4	14
6	Air quality-related health co-benefits from Pennsylvania's entry into the Regional Greenhouse Gas Initiative (RGGI). <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
7	The surprisingly inexpensive cost of state-driven emission control strategies. <i>Nature Climate Change</i> , 2021, 11, 738-745.	18.8	28
8	Emissions and Health Implications of Pennsylvania's Entry into the Regional Greenhouse Gas Initiative. <i>Environmental Science & Technology</i> , 2021, 55, 12153-12161.	10.0	9
9	Incorporating political-feasibility concerns into the assessment of India's clean-air policies. <i>One Earth</i> , 2021, 4, 1163-1174.	6.8	10
10	To achieve deep cuts in US emissions, state-driven policy is only slightly more expensive than nationally uniform policy. <i>Nature Climate Change</i> , 2021, 11, 911-912.	18.8	1
11	Protecting the poor with a carbon tax and equal per capita dividend. <i>Nature Climate Change</i> , 2021, 11, 1025-1026.	18.8	11
12	Coordinating Strategies to Reduce Air Pollution and Carbon Emissions in China. , 2021, , 157-167.		0
13	Climate action with revenue recycling has benefits for poverty, inequality and well-being. <i>Nature Climate Change</i> , 2021, 11, 1111-1116.	18.8	39
14	Enabling a Rapid and Just Transition away from Coal in China. <i>One Earth</i> , 2020, 3, 187-194.	6.8	83
15	Cross-state air pollution transport calls for more centralization in India's environmental federalism. <i>Atmospheric Pollution Research</i> , 2020, 11, 1797-1804.	3.8	13
16	Energy Use for Electricity Generation Requires an Assessment More Directly Relevant to Climate Change. <i>ACS Energy Letters</i> , 2020, 5, 3514-3517.	17.4	10
17	Potential Uses of Coal Methane in China and Associated Benefits for Air Quality, Health, and Climate. <i>Environmental Science & Technology</i> , 2020, 54, 12447-12455.	10.0	9
18	The Critical Role of Policy Enforcement in Achieving Health, Air Quality, and Climate Benefits from India's Clean Electricity Transition. <i>Environmental Science & Technology</i> , 2020, 54, 11720-11731.	10.0	22

#	ARTICLE	IF	CITATIONS
19	An ultra-low emission coal power fleet for cleaner but not hotter air. Environmental Research Letters, 2020, 15, 091002.	5.2	4
20	Trade-offs for equitable climate policy assessed. Nature, 2020, 588, 225-226.	27.8	2
21	The impact of human health co-benefits on evaluations of global climate policy. Nature Communications, 2019, 10, 2095.	12.8	99
22	Gasification of coal and biomass as a net carbon-negative power source for environment-friendly electricity generation in China. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8206-8213.	7.1	78
23	Climate, air quality and human health benefits of various solar photovoltaic deployment scenarios in China in 2030. Environmental Research Letters, 2018, 13, 064002.	5.2	53
24	Potential co-benefits of electrification for air quality, health, and CO2 mitigation in 2030 China. Applied Energy, 2018, 218, 511-519.	10.1	100
25	Managing China's coal power plants to address multiple environmental objectives. Nature Sustainability, 2018, 1, 693-701.	23.7	98
26	Air quality-carbon-water synergies and trade-offs in China's natural gas industry. Nature Sustainability, 2018, 1, 505-511.	23.7	49
27	Air quality, health, and climate implications of China's synthetic natural gas development. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4887-4892.	7.1	90
28	Substantial air quality and climate co-benefits achievable now with sectoral mitigation strategies in China. Science of the Total Environment, 2017, 598, 1076-1084.	8.0	73
29	Reduction of solar photovoltaic resources due to air pollution in China. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11867-11872.	7.1	112
30	Air quality and climate benefits of long-distance electricity transmission in China. Environmental Research Letters, 2017, 12, 064012.	5.2	31
31	Challenges faced by China compared with the US in developing wind power. Nature Energy, 2016, 1, .	39.5	153
32	Air pollutant emissions from Chinese households: A major and underappreciated ambient pollution source. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 7756-7761.	7.1	378
33	Association Between Changes in Exposure to Air Pollution and Biomarkers of Oxidative Stress in Children Before and During the Beijing Olympics. American Journal of Epidemiology, 2015, 181, 575-583.	3.4	50