

Wolfram Schlenker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5378339/publications.pdf>

Version: 2024-02-01

36
papers

11,943
citations

172443

29
h-index

377849

34
g-index

41
all docs

41
docs citations

41
times ranked

10305
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Trends and Global Crop Production Since 1980. <i>Science</i> , 2011, 333, 616-620.	12.6	3,040
2	Nonlinear temperature effects indicate severe damages to U.S. crop yields under climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15594-15598.	7.1	2,237
3	Robust negative impacts of climate change on African agriculture. <i>Environmental Research Letters</i> , 2010, 5, 014010.	5.2	979
4	Greater Sensitivity to Drought Accompanies Maize Yield Increase in the U.S. Midwest. <i>Science</i> , 2014, 344, 516-519.	12.6	779
5	The critical role of extreme heat for maize production in the United States. <i>Nature Climate Change</i> , 2013, 3, 497-501.	18.8	706
6	Will U.S. Agriculture Really Benefit from Global Warming? Accounting for Irrigation in the Hedonic Approach. <i>American Economic Review</i> , 2005, 95, 395-406.	8.5	416
7	Using Weather Data and Climate Model Output in Economic Analyses of Climate Change. <i>Review of Environmental Economics and Policy</i> , 2013, 7, 181-198.	7.0	380
8	Airports, Air Pollution, and Contemporaneous Health. <i>Review of Economic Studies</i> , 2016, 83, 768-809.	5.4	357
9	The Impact of Global Warming on U.S. Agriculture: An Econometric Analysis of Optimal Growing Conditions. <i>Review of Economics and Statistics</i> , 2006, 88, 113-125.	4.3	350
10	The Economic Impacts of Climate Change: Evidence from Agricultural Output and Random Fluctuations in Weather: Comment. <i>American Economic Review</i> , 2012, 102, 3749-3760.	8.5	334
11	Consistent negative response of US crops to high temperatures in observations and crop models. <i>Nature Communications</i> , 2017, 8, 13931.	12.8	321
12	Identifying Supply and Demand Elasticities of Agricultural Commodities: Implications for the US Ethanol Mandate. <i>American Economic Review</i> , 2013, 103, 2265-2295.	8.5	233
13	Nonlinear Effects of Weather on Corn Yields*. <i>Applied Economic Perspectives and Policy</i> , 2006, 28, 391-398.	1.0	186
14	Asylum applications respond to temperature fluctuations. <i>Science</i> , 2017, 358, 1610-1614.	12.6	171
15	Water Availability, Degree Days, and the Potential Impact of Climate Change on Irrigated Agriculture in California. <i>Climatic Change</i> , 2007, 81, 19-38.	3.6	145
16	Comparing and combining process-based crop models and statistical models with some implications for climate change. <i>Environmental Research Letters</i> , 2017, 12, 095010.	5.2	124
17	Federal Crop Insurance and the Disincentive to Adapt to Extreme Heat. <i>American Economic Review</i> , 2015, 105, 262-266.	8.5	123
18	Projected temperature changes indicate significant increase in interannual variability of U.S. maize yields. <i>Climatic Change</i> , 2012, 112, 525-533.	3.6	121

#	ARTICLE	IF	CITATIONS
19	The Use of Panel Models in Assessments of Climate Impacts on Agriculture. <i>Review of Environmental Economics and Policy</i> , 2017, 11, 258-279.	7.0	115
20	Agronomic Weather Measures in Econometric Models of Crop Yield with Implications for Climate Change. <i>American Journal of Agricultural Economics</i> , 2013, 95, 236-243.	4.3	114
21	Empirical studies on agricultural impacts and adaptation. <i>Energy Economics</i> , 2014, 46, 555-561.	12.1	110
22	The Impact of Global Warming on U.S. Agriculture: An Econometric Analysis of Optimal Growing Conditions. <i>Review of Economics and Statistics</i> , 2006, 88, 113-125.	4.3	102
23	Recent weather fluctuations and agricultural yields: implications for climate change. <i>Agricultural Economics (United Kingdom)</i> , 2016, 47, 159-171.	3.9	60
24	The effects of extremely wet planting conditions on maize and soybean yields. <i>Climatic Change</i> , 2015, 130, 247-260.	3.6	57
25	Violent conflict exacerbated drought-related food insecurity between 2009 and 2019 in sub-Saharan Africa. <i>Nature Food</i> , 2021, 2, 603-615.	14.0	51
26	Sustainable fisheries. <i>Nature</i> , 2008, 455, 1044-1045.	27.8	49
27	Quantifying the impacts of compound extremes on agriculture. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 551-564.	4.9	45
28	US maize adaptability. <i>Nature Climate Change</i> , 2013, 3, 690-691.	18.8	35
29	The Effects of Extreme Weather on Apple Quality. <i>Scientific Reports</i> , 2020, 10, 7919.	3.3	33
30	Fisheries Management Under Cyclical Population Dynamics. <i>Environmental and Resource Economics</i> , 2009, 42, 379-410.	3.2	32
31	Balancing economic and ecological goals. <i>Science</i> , 2016, 353, 651-652.	12.6	29
32	Asylum Applications and Migration Flows. <i>American Economic Review</i> , 2017, 107, 436-440.	8.5	13
33	Itâ€™s not just the statistical model. A comment on Seo (2013). <i>Climatic Change</i> , 2013, 121, 125-128.	3.6	5
34	Climate and Crop Yields in Australia, Brazil, China, Europe and the United States. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	5
35	Why Climate Change Impacts on Agriculture Could be Economically Substantial. , 2010, , 47-75.		2
36	Reply to Meerburg et al: Growing Areas in Brazil and the United States with Similar Exposure to Extreme Heat Have Similar Yields - Appendix. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1