

# Tobias Dalhaus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/408200/publications.pdf>

Version: 2024-02-01

18  
papers

701  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

578  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockchain Technology for Agriculture: Applications and Rationale. <i>Frontiers in Blockchain</i> , 2020, 3, .	2.6	159
2	Phenology Information Contributes to Reduce Temporal Basis Risk in Agricultural Weather Index Insurance. <i>Scientific Reports</i> , 2018, 8, 46.	3.3	68
3	Index insurances for grasslands – A review for Europe and North-America. <i>Agricultural Systems</i> , 2019, 168, 101-111.	6.1	65
4	Revisiting Pesticide Taxation Schemes. <i>Ecological Economics</i> , 2017, 134, 263-266.	5.7	59
5	Can Gridded Precipitation Data and Phenological Observations Reduce Basis Risk of Weather Index-Based Insurance?. <i>Weather, Climate, and Society</i> , 2016, 8, 409-419.	1.1	56
6	Crop insurance and pesticide use in European agriculture. <i>Agricultural Systems</i> , 2020, 184, 102902.	6.1	54
7	The optimal drought index for designing weather index insurance. <i>European Review of Agricultural Economics</i> , 2021, 48, 573-597.	3.1	40
8	The Effects of Extreme Weather on Apple Quality. <i>Scientific Reports</i> , 2020, 10, 7919.	3.3	33
9	Insuring crops from space: the potential of satellite-retrieved soil moisture to reduce farmers' drought risk exposure. <i>European Review of Agricultural Economics</i> , 2021, 48, 266-314.	3.1	33
10	Mapping potential implications of temporary COVID-19 export bans for the food supply in importing countries using precrisis trade flows. <i>Agribusiness</i> , 2021, 37, 25-43.	3.4	31
11	Determinants of downside risk exposure of dairy farms. <i>European Review of Agricultural Economics</i> , 2018, 45, 641-674.	3.1	27
12	Behavioral weather insurance: Applying cumulative prospect theory to agricultural insurance design under narrow framing. <i>PLoS ONE</i> , 2020, 15, e0232267.	2.5	19
13	Mapping global research on agricultural insurance. <i>Environmental Research Letters</i> , 2021, 16, 103003.	5.2	17
14	Temperature effects on crop yields in heat index insurance. <i>Food Policy</i> , 2022, 107, 102214.	6.0	15
15	Accounting for Geographic Basis Risk in Heat Index Insurance: How Spatial Interpolation Can Reduce the Cost of Risk. <i>Weather, Climate, and Society</i> , 2021, 13, 273-286.	1.1	10
16	Revisiting the diversification and insurance relationship: Differences between on-farm and off-farm strategies. <i>Climate Risk Management</i> , 2021, 32, 100315.	3.2	9
17	Extreme heat reduces insecticide use under real field conditions. <i>Science of the Total Environment</i> , 2022, 819, 152043.	8.0	4
18	Assessing expected utility and profitability to support decision-making for disease control strategies in ornamental heather production. <i>Precision Agriculture</i> , 2022, 23, 1775-1800.	6.0	1