

Tobias Geiger

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

981
citations

840776

11
h-index

839539

18
g-index

34
all docs

34
docs citations

34
times ranked

1563
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the impacts of 1.5°C global warming – simulation protocol of the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP2b). <i>Geoscientific Model Development</i> , 2017, 10, 4321-4345.	3.6	410
2	Intergenerational inequities in exposure to climate extremes. <i>Science</i> , 2021, 374, 158-160.	12.6	148
3	Multi-Temporal Analysis of Forest Fire Probability Using Socio-Economic and Environmental Variables. <i>Remote Sensing</i> , 2019, 11, 86.	4.0	88
4	Projecting Exposure to Extreme Climate Impact Events Across Six Event Categories and Three Spatial Scales. <i>Earth's Future</i> , 2020, 8, e2020EF001616.	6.3	69
5	High-income does not protect against hurricane losses. <i>Environmental Research Letters</i> , 2016, 11, 084012.	5.2	45
6	A global historical data set of tropical cyclone exposure (TCE-DAT). <i>Earth System Science Data</i> , 2018, 10, 185-194.	9.9	43
7	Double benefit of limiting global warming for tropical cyclone exposure. <i>Nature Climate Change</i> , 2021, 11, 861-866.	18.8	35
8	Climate signals in river flood damages emerge under sound regional disaggregation. <i>Nature Communications</i> , 2021, 12, 2128.	12.8	26
9	Continuous national gross domestic product (GDP) time series for 195 countries: past observations (1850–2005) harmonized with future projections according to the Shared Socio-economic Pathways (2006–2100). <i>Earth System Science Data</i> , 2018, 10, 847-856.	9.9	25
10	Inelastic Multiple Scattering of Interacting Bosons in Weak Random Potentials. <i>Physical Review Letters</i> , 2012, 109, 030601.	7.8	19
11	Statistically Downscaled CMIP6 Projections Show Stronger Warming for Germany. <i>Atmosphere</i> , 2020, 11, 1245.	2.3	17
12	Ripple resonance amplifies economic welfare loss from weather extremes. <i>Environmental Research Letters</i> , 2021, 16, 114010.	5.2	15
13	Microscopic scattering theory for interacting bosons in weak random potentials. <i>New Journal of Physics</i> , 2013, 15, 115015.	2.9	11
14	Scattering laser light on cold atoms: Toward multiple scattering signals from single-atom responses. <i>Physical Review A</i> , 2010, 82, .	2.5	8
15	Robust predictors for seasonal Atlantic hurricane activity identified with causal effect networks. <i>Weather and Climate Dynamics</i> , 2020, 1, 313-324.	3.5	6
16	Double scattering of intense laser light by two atoms. <i>Chemical Physics</i> , 2010, 375, 150-162.	1.9	5
17	Rising economic damages of natural disasters: Trends in event intensity or capital intensity?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6312-6313.	7.1	3
18	Reply to Comment on “High-income does not protect against hurricane losses”. <i>Environmental Research Letters</i> , 2017, 12, 098002.	5.2	2

#	ARTICLE	IF	CITATIONS
19	The pump-probe approach to coherent backscattering of intense laser light from cold atoms. , 2009, , .		0
20	The Impacts of Tropical Cyclones and Fluvial Floods on Economic Growth – Empirical Evidence on Transmission Channels at Different Levels of Development. SSRN Electronic Journal, 0, , .	0.4	0