

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

#	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