

# Thomas Oudar

## List of Publications by Year in descending order

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7  
papers

462  
citations

1477746

6  
h-index

1719596

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistency and discrepancy in the atmospheric response to Arctic sea-ice loss across climate models. <i>Nature Geoscience</i> , 2018, 11, 155-163.	5.4	265
2	Respective roles of direct GHG radiative forcing and induced Arctic sea ice loss on the Northern Hemisphere atmospheric circulation. <i>Climate Dynamics</i> , 2017, 49, 3693-3713.	1.7	77
3	The CNRM Global Atmosphere Model ARPEGEâ€Climat 6.3: Description and Evaluation. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2020MS002075.	1.3	46
4	Drivers of the Northern Extratropical Eddyâ€Driven Jet Change in CMIP5 and CMIP6 Models. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086695.	1.5	38
5	No Impact of Anthropogenic Aerosols on Early 21st Century Global Temperature Trends in a Large Initialâ€Condition Ensemble. <i>Geophysical Research Letters</i> , 2018, 45, 9245-9252.	1.5	25
6	Respective impacts of Arctic sea ice decline and increasing greenhouse gases concentration on Sahel precipitation. <i>Climate Dynamics</i> , 2019, 52, 5947-5964.	1.7	6
7	Robustness and drivers of the Northern Hemisphere extratropical atmospheric circulation response to a CO <sub>2</sub> -induced warming in CNRM-CM6-1. <i>Climate Dynamics</i> , 2020, 54, 2267-2285.	1.7	5