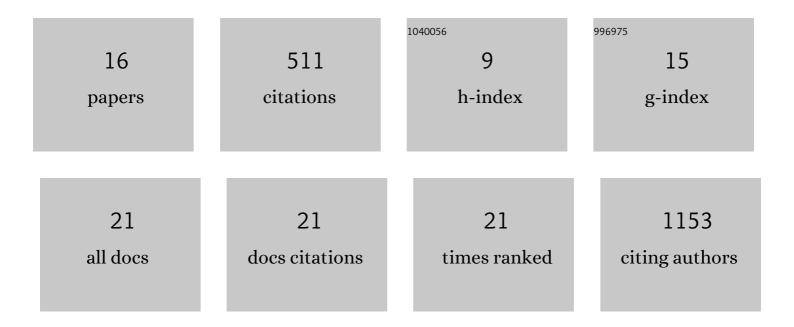
Anna Katavouta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3155500/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Carbon–concentration and carbon–climate feedbacks in CMIP6 models and their comparison to CMIP5 models. Biogeosciences, 2020, 17, 4173-4222.	3.3	255
2	Pathways to 1.5 °C and 2 °C warming based on observational and geological constraints. Nature Geoscience, 2018, 11, 102-107.	12.9	84
3	The biological carbon pump in CMIP6 models: 21st century trends and uncertainties. Proceedings of the United States of America, 2022, 119, .	7.1	21
4	Interaction between the Tidal and Seasonal Variability of the Gulf of Maine and Scotian Shelf Region. Journal of Physical Oceanography, 2016, 46, 3279-3298.	1.7	20
5	Downscaling ocean conditions with application to the Gulf of Maine, Scotian Shelf and adjacent deep ocean. Ocean Modelling, 2016, 104, 54-72.	2.4	18
6	Reconciling Atmospheric and Oceanic Views of the Transient Climate Response to Emissions. Geophysical Research Letters, 2018, 45, 6205-6214.	4.0	14
7	Carbon-Cycle Feedbacks Operating in the Climate System. Current Climate Change Reports, 2019, 5, 282-295.	8.6	14
8	Coastal Upwelling Off Southwest Nova Scotia Simulated With a Highâ€Resolution Baroclinic Ocean Model. Journal of Geophysical Research: Oceans, 2018, 123, 2318-2331.	2.6	11
9	The Effect of Ocean Ventilation on the Transient Climate Response to Emissions. Journal of Climate, 2019, 32, 5085-5105.	3.2	10
10	Controls of the transient climate response to emissions by physical feedbacks, heat uptake and carbon cycling. Environmental Research Letters, 2020, 15, 0940c1.	5.2	10
11	Ocean carbon cycle feedbacks in CMIP6 models: contributions from different basins. Biogeosciences, 2021, 18, 3189-3218.	3.3	9
12	Climate Sensitivity From Both Physical and Carbon Cycle Feedbacks. Geophysical Research Letters, 2019, 46, 7554-7564.	4.0	8
13	Regional Asymmetries in Ocean Heat and Carbon Storage due to Dynamic Redistribution in Climate Model Projections. Journal of Climate, 2021, 34, 3907-3925.	3.2	8
14	Downscaling ocean conditions: Experiments with a quasi-geostrophic model. Ocean Modelling, 2013, 72, 231-241.	2.4	6
15	Effect of tides on the Indonesian Seas circulation and their role on the volume, heat and salt transports of the Indonesian Throughflow Journal of Geophysical Research: Oceans, 0, , .	2.6	5
16	Sea-Ice Concentration Multivariate Assimilation for the Canadian East Coast in a Coupled Sea Ice–Ocean Model. Atmosphere - Ocean, 2014, 52, 418-433.	1.6	2