

Anna Katavouta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3155500/publications.pdf>

Version: 2024-02-01

16
papers

511
citations

1040056

9
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

1153
citing authors

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