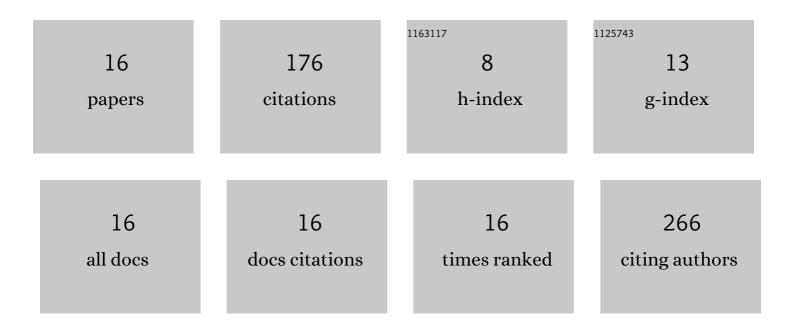
Woosok Moon

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9108515/publications.pdf Version: 2024-02-01



WOOSOK MOON

#	Article	IF	CITATIONS
1	A balanced state consistent with planetary-scale motion for quasi-geostrophic dynamics. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 72, 1697164.	1.7	4
2	River Nile discharge, the Pacific Ocean and world climate – a seasonal synchronization perspective. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 73, 1947551.	1.7	4
3	Baroclinic instability and largeâ€scale wave propagation in a planetaryâ€scale atmosphere. Quarterly Journal of the Royal Meteorological Society, 2022, 148, 809-825.	2.7	8
4	Subseasonal relationship between Arctic and Eurasian surface air temperature. Scientific Reports, 2021, 11, 4081.	3.3	25
5	Eddy memory as an explanation of intraseasonal periodic behaviour in baroclinic eddies. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 2395-2408.	2.7	3
6	Analytical solution of stochastic resonance in the nonadiabatic regime. Physical Review E, 2021, 104, 044130.	2.1	2
7	Analytical Survival Analysis of the Ornstein–Uhlenbeck Process. Journal of Statistical Physics, 2020, 181, 2404-2414.	1.2	6
8	Multidecadal variability in the climate system: phenomena and mechanisms. European Physical Journal Plus, 2020, 135, 1.	2.6	6
9	Physical length scales of wind-blown snow redistribution and accumulation on relatively smooth Arctic first-year sea ice. Environmental Research Letters, 2019, 14, 104003.	5.2	11
10	Coupling functions in climate. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20190006.	3.4	8
11	Intrinsic Pink-Noise Multidecadal Global Climate Dynamics Mode. Physical Review Letters, 2018, 121, 108701.	7.8	17
12	Salinity Control of Thermal Evolution of Late Summer Melt Ponds on Arctic Sea Ice. Geophysical Research Letters, 2018, 45, 8304-8313.	4.0	17
13	A Stochastic Dynamical Model of Arctic Sea Ice. Journal of Climate, 2017, 30, 5119-5140.	3.2	11
14	A unified nonlinear stochastic time series analysis for climate science. Scientific Reports, 2017, 7, 44228.	3.3	22
15	Vertical thermodynamic structure of the troposphere during the Norwegian young sea ICE expedition (Nâ€ICE2015). Journal of Geophysical Research D: Atmospheres, 2017, 122, 10,855.	3.3	21
16	Two Types of Baroclinic Life Cycles during the Southern Hemisphere Summer. Journals of the Atmospheric Sciences, 2009, 66, 1401-1417.	1.7	11