

Alex Schuddeboom

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

138
citations

1307594

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1720034

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docs citations

12
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	The sensitivity of Southern Ocean aerosols and cloud microphysics to sea spray and sulfate aerosol production in the HadGEM3-GA7.1 chemistry-climate model. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 15447-15466.	4.9	34
2	The Southern Ocean Radiative Bias, Cloud Compensating Errors, and Equilibrium Climate Sensitivity in CMIP6 Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD035310.	3.3	23
3	An automated satellite cloud classification scheme using self-organizing maps: Alternative ISCCP weather states. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,009.	3.3	19
4	Regional Regime-Based Evaluation of Present-Day General Circulation Model Cloud Simulations Using Self-Organizing Maps. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4259-4272.	3.3	18
5	Southern Ocean cloud and aerosol data: a compilation of measurements from the 2018 Southern Ocean Ross Sea Marine Ecosystems and Environment voyage. <i>Earth System Science Data</i> , 2021, 13, 3115-3153.	9.9	16
6	Cluster-Based Evaluation of Model Compensating Errors: A Case Study of Cloud Radiative Effect in the Southern Ocean. <i>Geophysical Research Letters</i> , 2019, 46, 3446-3453.	4.0	15
7	Comparing Satellite and Ground-Based Observations of Cloud Occurrence Over High Southern Latitudes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033607.	3.3	11