

Anthony T Weaver

List of Publications by Year in descending order

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7
papers

1,305
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

1898
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the ECMWF ocean reanalysis system ORAS4. Quarterly Journal of the Royal Meteorological Society, 2013, 139, 1132-1161.	2.7	837
2	Correlation modelling on the sphere using a generalized diffusion equation. Quarterly Journal of the Royal Meteorological Society, 2001, 127, 1815-1846.	2.7	316
3	Implementing a variational data assimilation system in an operational 1/4 degree global ocean model. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 333-349.	2.7	127
4	Modelling spatially correlated observation errors in variational data assimilation using a diffusion operator on an unstructured mesh. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 1947-1967.	2.7	15
5	An evaluation of methods for normalizing diffusion-based covariance operators in variational data assimilation. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 289-320.	2.7	4
6	A new global ocean ensemble system at the Met Office: Assessing the impact of hybrid data assimilation and inflation settings. Quarterly Journal of the Royal Meteorological Society, 0, , .	2.7	4
7	Time-Parallel diffusion-based correlation operators. Quarterly Journal of the Royal Meteorological Society, 2018, 144, 2067-2088.	2.7	2