Jean-NoÃ«l ThÃ©paut

List of Publications by Year
in descending order

12 papers	11,414 citations	932766 10 h-index	1281420 11 g-index
12 all docs	12 docs citations	12 times ranked	10386 citing authors

#	Article	IF	Citations
1	The ERA5 global reanalysis. Quarterly Journal of the Royal Meteorological Society, 2020, 146, 1999-2049.	1.0	10,272
2	Comparison of C-Band Scatterometer CMOD5.N Equivalent Neutral Winds with ECMWF. Journal of Atmospheric and Oceanic Technology, 2010, 27, 721-736.	0.5	237
3	CERAâ€20C: A Coupled Reanalysis of the Twentieth Century. Journal of Advances in Modeling Earth Systems, 2018, 10, 1172-1195.	1.3	212
4	WFDE5: bias-adjusted ERA5 reanalysis data for impact studies. Earth System Science Data, 2020, 12, 2097-2120.	3.7	179
5	ERAâ€20CM: a twentiethâ€century atmospheric model ensemble. Quarterly Journal of the Royal Meteorological Society, 2015, 141, 2350-2375.	1.0	167
6	Impact of the Digital Filter as a Weak Constraint in the Preoperational 4DVAR Assimilation System of MÃ©tÃ©o-France. Monthly Weather Review, 2001, 129, 2089-2102.	0.5	126
7	The International Surface Pressure Databank version 2. Geoscience Data Journal, 2015, 2, 31-46.	1.8	102
8	The Copernicus Programme and its Climate Change Service. , 2018, , .		38
9	Assimilation of Meteosat radiance data within the 4D-Var system at ECMWF: Data quality monitoring, bias correction and single-cycle experiments. Quarterly Journal of the Royal Meteorological Society, 2004, 130, 2293-2313.	1.0	36
10	The potential value of early (1939â€“1967) upperâ€air data in atmospheric climate reanalysis. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 1197-1210.	1.0	19
11	Uncertainties in Ocean Latent Heat Flux Variations over Recent Decades in Satellite-Based Estimates and Reduced Observation Reanalyses. Journal of Climate, 2020, 33, 8415-8437.	1.2	16
12	Artificial Neural Networks to Retrieve Land and Sea Skin Temperature from IASI. Remote Sensing, 2020, 12, 2777.	1.8	10