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Publications

CIRES scientists and faculty published at least 805 peer-reviewed papers during calendar year 2016. Below, we tabulate publications by first author affiliation, per NOAA request. CIRES scientists and faculty published additional non-refereed publications in 2016, many of them listed in the pages that follow. These citations represent a subset of all CIRES publications; our tracking process misses some, although improved tracking methods may be responsible for some increases over recent years. Moreover, publication counts are only one measure of CIRES' impact. Additional information on how CIRES research is pushing the boundaries of scientific knowledge is summarized in "CIRES: Science in Service to Society" (page 3) and detailed throughout this report.

Journal articles

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
CIRES Lead Author	141	130	110	158	137	238	186	189	141	158	194
NOAA Lead Author	81	73	99	79	63	41	30	44	65	64	64
Other Lead Author	289	264	385	342	312	293	312	370	490	496	547
Total	**511**	**467**	**594**	**579**	**512**	**572**	**528**	**603**	**696**	**718**	**805**

Journals

Adamson, E, K. Nykyri, A. Otto. (2016). The Kelvin-Helmholtz instability under Parker-Spiral Interplanetary Magnetic Field conditions at the magnetospheric flanks. *Adv. Space Res.,* 10.1016/j.asr.2015.09.013

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Commonly used abbreviations

CSD	NOAA ESRL Chemical Sciences Division
CU Boulder	University of Colorado Boulder
ESRL	NOAA Earth System Research Laboratory
GMD	NOAA ESRL Global Monitoring Division
GSD	NOAA ESRL Global Systems Division
NCEI	National Centers for Environmental Information
NOAA	National Oceanic and Atmospheric Administration
OAR	NOAA Office of Oceanic and Atmospheric Research
PSD	NOAA ESRL Physical Sciences Division
SWPC	Space Weather Prediction Center