

# Katherine Klink

## List of Publications by Year in descending order

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19  
papers

665  
citations

759233

12  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal patterns and trends of fastest 24-hr winds at coastal stations in the conterminous USA. International Journal of Climatology, 2015, 35, 4167-4175.	3.5	8
2	Impacts of temperature and precipitation variability in the Northern Plains of the United States and Canada on the productivity of spring barley and oat. International Journal of Climatology, 2014, 34, 2805-2818.	3.5	38
3	Monitoring and Understanding Changes in Extremes: Extratropical Storms, Winds, and Waves. Bulletin of the American Meteorological Society, 2014, 95, 377-386.	3.3	94
4	Relationships between Snow and the Wintertime Minneapolis Urban Heat Island. Journal of Applied Meteorology and Climatology, 2011, 50, 1884-1894.	1.5	22
5	Residential- and commercial-scale distributed wind energy in North Dakota, USA. Renewable Energy, 2009, 34, 2493-2500.	8.9	8
6	Low wind speed turbines and wind power potential in Minnesota, USA. Renewable Energy, 2008, 33, 1749-1758.	8.9	39
7	Atmospheric Circulation Effects on Wind Speed Variability at Turbine Height. Journal of Applied Meteorology and Climatology, 2007, 46, 445-456.	1.5	61
8	Interannual Variability of Wind Speed and Wind Power at Five Tall-Tower Sites in Minnesota (1996-2001). Physical Geography, 2003, 24, 183-195.	1.4	3
9	Trends and Interannual Variability of Wind Speed Distributions in Minnesota. Journal of Climate, 2002, 15, 3311-3317.	3.2	82
10	Climatological mean and interannual variance of United States surface wind speed, direction and velocity. International Journal of Climatology, 1999, 19, 471-488.	3.5	81
11	Climatological mean and interannual variance of United States surface wind speed, direction and velocity. International Journal of Climatology, 1999, 19, 471-488.	3.5	1
12	Trends in mean monthly maximum and minimum surface wind speeds in the coterminous United States, 1961 to 1990. Climate Research, 1999, 13, 193-205.	1.1	100
13	Complementary Use of Scalar, Directional, and Vector Statistics with an Application to Surface Winds. Professional Geographer, 1998, 50, 3-13.	1.8	15
14	Analog-to-digital conversion of circular chart data. Computers and Geosciences, 1997, 23, 329-332.	4.2	3
15	Surface aggregation and subgrid-scale climate. International Journal of Climatology, 1995, 15, 1219-1240.	3.5	23
16	TEMPORAL SENSITIVITY OF REGIONAL CLIMATE TO LAND-SURFACE HETEROGENEITY. Physical Geography, 1995, 16, 289-314.	1.4	5
17	Vector Correlation: Review, Exposition, and Geographic Application. Annals of the American Association of Geographers, 1992, 82, 103-116.	3.0	58
18	Principal components of the surface wind field in the United States: A comparison of analyses based upon wind velocity, direction, and speed. International Journal of Climatology, 1989, 9, 293-308.	3.5	19

#	ARTICLE	IF	CITATIONS
19	Comments On "Evaluating The Similarity Of Geographic Flows", Professional Geographer, 1985, 37, 56-58.	1.8	5