Katherine Klink

List of Publications by Year
in descending order

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	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
2	Monitoring and Understanding Changes in Extremes: Extratropical Storms, Winds, and Waves. Bulletin of the American Meteorological Society, 2014, 95, 377-386.	3.3	94
3	Trends and Interannual Variability of Wind Speed Distributions in Minnesota. Journal of Climate, 2002, 15, 3311-3317.	3.2	82
4	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
5	Atmospheric Circulation Effects on Wind Speed Variability at Turbine Height. Journal of Applied Meteorology and Climatology, 2007, 46, 445-456.	1.5	61
6	Vector Correlation: Review, Exposition, and Geographic Application. Annals of the American Association of Geographers, 1992, 82, 103-116.	3.0	58
7	Low wind speed turbines and wind power potential in Minnesota, USA. Renewable Energy, 2008, 33, 1749-1758.	8.9	39
8	Impacts of temperature and precipitation variability inÂtheÂNorthern Plains of the United States and Canada onÂtheÂproductivity of spring barley and oat. International Journal of Climatology, 2014, 34, 2805-2818.	3.5	38
9	Surface aggregation and subgrid-scale climate. International Journal of Climatology, 1995, 15, 1219-1240.	3.5	23
10	Relationships between Snow and the Wintertime Minneapolis Urban Heat Island. Journal of Applied Meteorology and Climatology, 2011, 50, 1884-1894.	1.5	22
11	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
12	Complementary Use of Scalar, Directional, and Vector Statistics with an Application to Surface Winds. Professional Geographer, 1998, 50, 3-13.	1.8	15
13	Residential- and commercial-scale distributed wind energy in North Dakota, USA. Renewable Energy, 2009, 34, 2493-2500.	8.9	8
14	Seasonal patterns and trends of fastest 2â€•min winds at coastal stations in the conterminous <scp>USA</scp>. International Journal of Climatology, 2015, 35, 4167-4175.	3.5	8
15	Comments On â€œEvaluating The Similarity Of Geographic Flowsâ€• Professional Geographer, 1985, 37, 56-58.	1.8	5
16	TEMPORAL SENSITIVITY OF REGIONAL CLIMATE TO LAND-SURFACE HETEROGENEITY. Physical Geography, 1995, 16, 289-314.	1.4	5
17	Analog-to-digital conversion of circular chart data. Computers and Geosciences, 1997, 23, 329-332.	4.2	3
18	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

#	Article	IF	Citations
19	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