

# Julie K Lundquist

## List of Publications by Year in descending order

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137  
papers

7,084  
citations

53751

45  
h-index

66879

78  
g-index

196  
all docs

196  
docs citations

196  
times ranked

4227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grand challenges in the science of wind energy. <i>Science</i> , 2019, 366, .	6.0	482
2	CASES-99: A Comprehensive Investigation of the Stable Nocturnal Boundary Layer. <i>Bulletin of the American Meteorological Society</i> , 2002, 83, 555-581.	1.7	418
3	An Intercomparison of Large-Eddy Simulations of the Stable Boundary Layer. <i>Boundary-Layer Meteorology</i> , 2006, 118, 247-272.	1.2	417
4	Nocturnal Low-Level Jet Characteristics Over Kansas During Cases-99. <i>Boundary-Layer Meteorology</i> , 2002, 105, 221-252.	1.2	302
5	Local and Mesoscale Impacts of Wind Farms as Parameterized in a Mesoscale NWP Model. <i>Monthly Weather Review</i> , 2012, 140, 3017-3038.	0.5	236
6	Atmospheric stability affects wind turbine power collection. <i>Environmental Research Letters</i> , 2012, 7, 014005.	2.2	161
7	Southward shift of the global wind energy resource under high carbon dioxide emissions. <i>Nature Geoscience</i> , 2018, 11, 38-43.	5.4	149
8	Costs and consequences of wind turbine wake effects arising from uncoordinated wind energy development. <i>Nature Energy</i> , 2019, 4, 26-34.	19.8	147
9	Initial results from a field campaign of wake steering applied at a commercial wind farm – Part 1. <i>Wind Energy Science</i> , 2019, 4, 273-285.	1.2	136
10	Development of a Coupled Groundwater–Atmosphere Model. <i>Monthly Weather Review</i> , 2011, 139, 96-116.	0.5	126
11	Implementation of a Nonlinear Subfilter Turbulence Stress Model for Large-Eddy Simulation in the Advanced Research WRF Model. <i>Monthly Weather Review</i> , 2010, 138, 4212-4228.	0.5	125
12	Quantifying Wind Turbine Wake Characteristics from Scanning Remote Sensor Data. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014, 31, 765-787.	0.5	120
13	Crop Wind Energy Experiment (CWEX): Observations of Surface-Layer, Boundary Layer, and Mesoscale Interactions with a Wind Farm. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 655-672.	1.7	119
14	Assessing atmospheric stability and its impacts on rotor–disk wind characteristics at an onshore wind farm. <i>Wind Energy</i> , 2012, 15, 525-546.	1.9	117
15	Mesoscale Influences of Wind Farms throughout a Diurnal Cycle. <i>Monthly Weather Review</i> , 2013, 141, 2173-2198.	0.5	109
16	An Immersed Boundary Method Enabling Large-Eddy Simulations of Flow over Complex Terrain in the WRF Model. <i>Monthly Weather Review</i> , 2012, 140, 3936-3955.	0.5	95
17	Land–Atmosphere Interaction Research, Early Results, and Opportunities in the Walnut River Watershed in Southeast Kansas: CASES and ABLE. <i>Bulletin of the American Meteorological Society</i> , 2000, 81, 757-779.	1.7	94
18	The Perdigo: Peering into Microscale Details of Mountain Winds. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 799-819.	1.7	93

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19	An Immersed Boundary Method for the Weather Research and Forecasting Model. <i>Monthly Weather Review</i> , 2010, 138, 796-817.	0.5	90
20	Using machine learning to predict wind turbine power output. <i>Environmental Research Letters</i> , 2013, 8, 024009.	2.2	89
21	Improving Wind Energy Forecasting through Numerical Weather Prediction Model Development. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 2201-2220.	1.7	87
22	Quantifying error of lidar and sodar Doppler beam swinging measurements of wind turbine wakes using computational fluid dynamics. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 907-920.	1.2	86
23	Bayesian Inference and Markov Chain Monte Carlo Sampling to Reconstruct a Contaminant Source on a Continental Scale. <i>Journal of Applied Meteorology and Climatology</i> , 2008, 47, 2600-2613.	0.6	83
24	Coupled mesoscale LES modeling of a diurnal cycle during the CWEX13 field campaign: From weather to boundary layer eddies. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 1572-1594.	1.3	82
25	Parameterization of Wind Farms in Climate Models. <i>Journal of Climate</i> , 2013, 26, 6439-6458.	1.2	77
26	The Effect of Wind-Turbine Wakes on Summertime US Midwest Atmospheric Wind Profiles as Observed with Ground-Based Doppler Lidar. <i>Boundary-Layer Meteorology</i> , 2013, 149, 85-103.	1.2	76
27	Performance of a Wind-Profiling Lidar in the Region of Wind Turbine Rotor Disks. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 347-355.	0.5	72
28	Lidar Investigation of Atmosphere Effect on a Wind Turbine Wake. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 2554-2570.	0.5	71
29	Parameterization of the Atmospheric Boundary Layer: A View from Just Above the Inversion. <i>Bulletin of the American Meteorological Society</i> , 2008, 89, 453-458.	1.7	70
30	Large eddy simulation of wind turbine wake dynamics in the stable boundary layer using the Weather Research and Forecasting Model. <i>Journal of Renewable and Sustainable Energy</i> , 2014, 6, .	0.8	69
31	Implementation of a generalized actuator disk wind turbine model into the weather research and forecasting model for large-eddy simulation applications. <i>Journal of Renewable and Sustainable Energy</i> , 2014, 6, 013104.	0.8	69
32	Impact of Low-Level Jets on the Nocturnal Urban Heat Island Intensity in Oklahoma City. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 1779-1802.	0.6	68
33	Wind turbine power production and annual energy production depend on atmospheric stability and turbulence. <i>Wind Energy Science</i> , 2016, 1, 221-236.	1.2	65
34	The modification of wind turbine performance by statistically distinct atmospheric regimes. <i>Environmental Research Letters</i> , 2012, 7, 034035.	2.2	64
35	Continued results from a field campaign of wake steering applied at a commercial wind farm – Part 2. <i>Wind Energy Science</i> , 2020, 5, 945-958.	1.2	63
36	Intermittent and Elliptical Inertial Oscillations in the Atmospheric Boundary Layer. <i>Journals of the Atmospheric Sciences</i> , 2003, 60, 2661-2673.	0.6	59

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37	Assessing State-of-the-Art Capabilities for Probing the Atmospheric Boundary Layer: The XPIA Field Campaign. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 289-314.	1.7	59
38	Three-dimensional structure of wind turbine wakes as measured by scanning lidar. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 2881-2896.	1.2	58
39	The Second Wind Forecast Improvement Project (WFIP2): Observational Field Campaign. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1701-1723.	1.7	55
40	Changes in fluxes of heat, H <sub>2</sub> O, and CO <sub>2</sub> caused by a large wind farm. <i>Agricultural and Forest Meteorology</i> , 2014, 194, 175-187.	1.9	54
41	Surface Layer Turbulence Measurements during a Frontal Passage. <i>Journals of the Atmospheric Sciences</i> , 2004, 61, 1768-1780.	0.6	52
42	Observing and Simulating the Summertime Low-Level Jet in Central Iowa. <i>Monthly Weather Review</i> , 2015, 143, 2319-2336.	0.5	52
43	Variability of interconnected wind plants: correlation length and its dependence on variability time scale. <i>Environmental Research Letters</i> , 2015, 10, 044004.	2.2	50
44	Investigating wind turbine impacts on near-wake flow using profiling lidar data and large-eddy simulations with an actuator disk model. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, .	0.8	48
45	Stability and turbulence in the atmospheric boundary layer: A comparison of remote sensing and tower observations. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	46
46	Meteorology for Coastal/Offshore Wind Energy in the United States: Recommendations and Research Needs for the Next 10 Years. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 515-519.	1.7	46
47	3D Volumetric Analysis of Wind Turbine Wake Properties in the Atmosphere Using High-Resolution Doppler Lidar. <i>Journal of Atmospheric and Oceanic Technology</i> , 2015, 32, 904-914.	0.5	45
48	Simulating effects of a wind turbine array using LES and RANS. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 1376-1390.	1.3	45
49	Evaluation of the wind farm parameterization in the Weather Research and Forecasting model (version 3.8.1) with meteorological and turbine power data. <i>Geoscientific Model Development</i> , 2017, 10, 4229-4244.	1.3	45
50	The Second Wind Forecast Improvement Project (WFIP2): General Overview. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1687-1699.	1.7	45
51	Micrometeorological impacts of offshore wind farms as seen in observations and simulations. <i>Environmental Research Letters</i> , 2018, 13, 124012.	2.2	44
52	Utility-Scale Wind Turbine Wake Characterization Using Nacelle-Based Long-Range Scanning Lidar. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014, 31, 1529-1539.	0.5	43
53	Turbulence Dissipation Rate in the Atmospheric Boundary Layer: Observations and WRF Mesoscale Modeling during the XPIA Field Campaign. <i>Monthly Weather Review</i> , 2018, 146, 351-371.	0.5	43
54	Estimation of turbulence dissipation rate and its variability from sonic anemometer and wind Doppler lidar during the XPIA field campaign. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 4291-4308.	1.2	43

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55	Turbulent kinetic energy over large offshore wind farms observed and simulated by the mesoscale model WRF (3.8.1). <i>Geoscientific Model Development</i> , 2020, 13, 249-268.	1.3	42
56	U.S. East Coast Lidar Measurements Show Offshore Wind Turbines Will Encounter Very Low Atmospheric Turbulence. <i>Geophysical Research Letters</i> , 2019, 46, 5582-5591.	1.5	41
57	Nested mesoscale-to-LES modeling of the atmospheric boundary layer in the presence of under-resolved convective structures. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 1795-1810.	1.3	39
58	Data Clustering Reveals Climate Impacts on Local Wind Phenomena. <i>Journal of Applied Meteorology and Climatology</i> , 2012, 51, 1547-1557.	0.6	38
59	A Simple Method for Simulating Wind Profiles in the Boundary Layer of Tropical Cyclones. <i>Boundary-Layer Meteorology</i> , 2017, 162, 475-502.	1.2	38
60	Validating precision estimates in horizontal wind measurements from a Doppler lidar. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 1229-1240.	1.2	38
61	Development of Community, Capabilities, and Understanding through Unmanned Aircraft-Based Atmospheric Research: The LAPSE-RATE Campaign. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E684-E699.	1.7	38
62	Dissipation of Turbulence in the Wake of a Wind Turbine. <i>Boundary-Layer Meteorology</i> , 2015, 154, 229-241.	1.2	37
63	Evaluation of a Wind Farm Parametrization for Mesoscale Atmospheric Flow Models with Aircraft Measurements. <i>Meteorologische Zeitschrift</i> , 2018, 27, 401-415.	0.5	36
64	Interaction of Nocturnal Low-Level Jets with Urban Geometries as Seen in Joint Urban 2003 Data. <i>Journal of Applied Meteorology and Climatology</i> , 2008, 47, 44-58.	0.6	34
65	Turbine Inflow Characterization at the National Wind Technology Center. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2013, 135, .	1.1	34
66	Characterization of flow recirculation zones at the Perdido site using multi-lidar measurements. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2713-2723.	1.9	34
67	Observing and Simulating Wind-Turbine Wakes During the Evening Transition. <i>Boundary-Layer Meteorology</i> , 2017, 164, 449-474.	1.2	33
68	The effect of wind direction shear on turbine performance in a wind farm in central Iowa. <i>Wind Energy Science</i> , 2020, 5, 125-139.	1.2	31
69	Overcoming the disconnect between energy system and climate modeling. <i>Joule</i> , 2022, 6, 1405-1417.	11.7	31
70	Gusts and shear within hurricane eyewalls can exceed offshore wind turbine design standards. <i>Geophysical Research Letters</i> , 2017, 44, 6413-6420.	1.5	30
71	A Census of Atmospheric Variability From Seconds to Decades. <i>Geophysical Research Letters</i> , 2017, 44, 11,201.	1.5	28
72	Evaluation of single and multiple Doppler lidar techniques to measure complex flow during the XPIA field campaign. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 247-264.	1.2	26

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73	Incorporation of the Rotor-Equivalent Wind Speed into the Weather Research and Forecasting Model's Wind Farm Parameterization. <i>Monthly Weather Review</i> , 2019, 147, 1029-1046.	0.5	26
74	Research Needs For Wind Resource Characterization. <i>Bulletin of the American Meteorological Society</i> , 2009, 90, 535-538.	1.7	25
75	Consequences of Urban Stability Conditions for Computational Fluid Dynamics Simulations of Urban Dispersion. <i>Journal of Applied Meteorology and Climatology</i> , 2007, 46, 1080-1097.	0.6	24
76	Using Large-Eddy Simulations to Define Spectral and Coherence Characteristics of the Hurricane Boundary Layer for Wind-Energy Applications. <i>Boundary-Layer Meteorology</i> , 2017, 165, 55-86.	1.2	24
77	Spatial and temporal variability of turbulence dissipation rate in complex terrain. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 4367-4382.	1.9	23
78	How wind speed shear and directional veer affect the power production of a megawatt-scale operational wind turbine. <i>Wind Energy Science</i> , 2020, 5, 1169-1190.	1.2	23
79	Assessing the accuracy of microwave radiometers and radio acoustic sounding systems for wind energy applications. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 1707-1721.	1.2	22
80	Simulated wind farm wake sensitivity to configuration choices in the Weather Research and Forecasting model version 3.8.1. <i>Geoscientific Model Development</i> , 2020, 13, 2645-2662.	1.3	22
81	Could Crop Height Affect the Wind Resource at Agriculturally Productive Wind Farm Sites?. <i>Boundary-Layer Meteorology</i> , 2016, 158, 409-428.	1.2	21
82	Atmospheric turbulence affects wind turbine nacelle transfer functions. <i>Wind Energy Science</i> , 2017, 2, 295-306.	1.2	21
83	Importance of Using Observations of Mixing Depths in order to Avoid Large Prediction Errors by a Transport and Dispersion Model. <i>Journal of Atmospheric and Oceanic Technology</i> , 2009, 26, 22-32.	0.5	20
84	Identification of tower-wake distortions using sonic anemometer and lidar measurements. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 393-407.	1.2	20
85	The Importance of Weather and Climate to Energy Systems: A Workshop on Next Generation Challenges in Energy's Climate Modeling. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E159-E167.	1.7	20
86	Assessing variability of wind speed: comparison and validation of 27 methodologies. <i>Wind Energy Science</i> , 2018, 3, 845-868.	1.2	20
87	Implementation of a generalized actuator line model for wind turbine parameterization in the Weather Research and Forecasting model. <i>Journal of Renewable and Sustainable Energy</i> , 2017, 9, .	0.8	18
88	Impact of model improvements on 80%om wind speeds during the second Wind Forecast Improvement Project (WFIP2). <i>Geoscientific Model Development</i> , 2019, 12, 4803-4821.	1.3	18
89	Data generated during the 2018 LAPSE-RATE campaign: an introduction and overview. <i>Earth System Science Data</i> , 2020, 12, 3357-3366.	3.7	18
90	Generating wind power scenarios for probabilistic ramp event prediction using multivariate statistical post-processing. <i>Wind Energy Science</i> , 2018, 3, 371-393.	1.2	18

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91	Assessment of virtual towers performed with scanning wind lidars and Ka-band radars during the XPIA experiment. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 1215-1227.	1.2	17
92	Estimation of turbulence dissipation rate from Doppler wind lidars and in situ instrumentation for the Perdigo 2017 campaign. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 6401-6423.	1.2	17
93	Vertical profiles of the 3-D wind velocity retrieved from multiple wind lidars performing triple range-height-indicator scans. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 431-444.	1.2	16
94	Assimilation of a Coordinated Fleet of Uncrewed Aircraft System Observations in Complex Terrain: EnKF System Design and Preliminary Assessment. <i>Monthly Weather Review</i> , 2021, 149, 1459-1480.	0.5	15
95	Wind plants can impact long-term local atmospheric conditions. <i>Scientific Reports</i> , 2021, 11, 22939.	1.6	15
96	Mountain waves can impact wind power generation. <i>Wind Energy Science</i> , 2021, 6, 45-60.	1.2	14
97	Can machine learning improve the model representation of turbulent kinetic energy dissipation rate in the boundary layer for complex terrain?. <i>Geoscientific Model Development</i> , 2020, 13, 4271-4285.	1.3	14
98	A study of the variation of urban mixed layer heights. <i>Atmospheric Environment</i> , 2007, 41, 6923-6930.	1.9	13
99	The role of atmospheric stability/turbulence on wakes at the Egmond aan Zee offshore wind farm. <i>Journal of Physics: Conference Series</i> , 2015, 625, 012002.	0.3	12
100	Offshore Wind Turbines Will Encounter Very Low Atmospheric Turbulence. <i>Journal of Physics: Conference Series</i> , 2020, 1452, 012023.	0.3	12
101	An LES-based airborne Doppler lidar simulator and its application to wind profiling in inhomogeneous flow conditions. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 1609-1631.	1.2	12
102	Characterizing Thunderstorm Gust Fronts near Complex Terrain. <i>Monthly Weather Review</i> , 2020, 148, 3267-3286.	0.5	11
103	Can reanalysis products outperform mesoscale numerical weather prediction models in modeling the wind resource in simple terrain?. <i>Wind Energy Science</i> , 2022, 7, 487-504.	1.2	10
104	Validating simulated mountain wave impacts on hub-height wind speed using SoDAR observations. <i>Renewable Energy</i> , 2021, 163, 2220-2230.	4.3	9
105	How does inflow veer affect the veer of a wind-turbine wake?. <i>Journal of Physics: Conference Series</i> , 2020, 1452, 012068.	0.3	9
106	Changing the rotational direction of a wind turbine under veering inflow: a parameter study. <i>Wind Energy Science</i> , 2020, 5, 1623-1644.	1.2	9
107	Measurements in support of wind farm simulations and power forecasts: The Crop/Wind-energy Experiments (CWEX). <i>Journal of Physics: Conference Series</i> , 2014, 524, 012174.	0.3	8
108	Evaluating the WFIP2 updates to the HRRR model using scanning Doppler lidar measurements in the complex terrain of the Columbia River Basin. <i>Journal of Renewable and Sustainable Energy</i> , 2020, 12, .	0.8	8

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109	The Effects of Wind Veer During the Morning and Evening Transitions. Journal of Physics: Conference Series, 2020, 1452, 012075.	0.3	8
110	Remote-sensing and radiosonde datasets collected in the San Luis Valley during the LAPSE-RATE campaign. Earth System Science Data, 2021, 13, 1041-1051.	3.7	8
111	Does the rotational direction of a wind turbine impact the wake in a stably stratified atmospheric boundary layer?. Wind Energy Science, 2020, 5, 1359-1374.	1.2	8
112	Hurricane eyewall winds and structural response of wind turbines. Wind Energy Science, 2020, 5, 89-104.	1.2	8
113	Meso- to microscale modeling of atmospheric stability effects on wind turbine wake behavior in complex terrain. Wind Energy Science, 2022, 7, 367-386.	1.2	8
114	Random Force Perturbations: A New Extension of the Cell Perturbation Method for Turbulence Generation in Multiscale Atmospheric Boundary Layer Simulations. Journal of Advances in Modeling Earth Systems, 2019, 11, 2311-2329.	1.3	7
115	Do wind turbines pose roll hazards to light aircraft?. Wind Energy Science, 2018, 3, 833-843.	1.2	7
116	A wind turbine wake in changing atmospheric conditions: LES and lidar measurements. Journal of Physics: Conference Series, 2017, 854, 012050.	0.3	6
117	Year-to-year correlation, record length, and overconfidence in wind resource assessment. Wind Energy Science, 2016, 1, 115-128.	1.2	5
118	How many offshore wind turbines does New England need?. Meteorological Applications, 2020, 27, e1969.	0.9	5
119	Upper Troposphere Smoke Injection From Large Areal Fires. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034332.	1.2	5
120	Spin-up and spin-down in rotating fluid exhibiting inertial oscillations and frontogenesis. Dynamics of Atmospheres and Oceans, 2001, 33, 219-237.	0.7	4
121	Observations and simulations of a wind farm modifying a thunderstorm outflow boundary. Wind Energy Science, 2021, 6, 1-13.	1.2	4
122	Wind Ramp Events Validation in NWP Forecast Models during the Second Wind Forecast Improvement Project (WFIP2) Using the Ramp Tool and Metric (RT&M). Weather and Forecasting, 2020, 35, 2407-2421.	0.5	4
123	Improved representation of horizontal variability and turbulence in mesoscale simulations of an extended cold-air pool event. Journal of Applied Meteorology and Climatology, 2022, , .	0.6	4
124	Determining variabilities of non-Gaussian wind-speed distributions using different metrics and timescales. Journal of Physics: Conference Series, 2018, 1037, 072038.	0.3	3
125	Long-range Doppler lidar measurements of wind turbine wakes and their interaction with turbulent atmospheric boundary-layer flow at Perdigao 2017. Journal of Physics: Conference Series, 2020, 1618, 032034.	0.3	3
126	Longitudinal coherence and short-term wind speed prediction based on a nacelle-mounted Doppler lidar. Journal of Physics: Conference Series, 2020, 1618, 032051.	0.3	3



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127	Turbulence dissipation rate estimated from lidar observations during the LAPSE-RATE field campaign. Earth System Science Data, 2021, 13, 3539-3549.	3.7	3
128	Assimilation of a Coordinated Fleet of Uncrewed Aircraft System Observations in Complex Terrain: Observing System Experiments. Monthly Weather Review, 2022, 150, 2737-2763.	0.5	3
129	Sequential Monte-Carlo Framework for Dynamic Data-Driven Event Reconstruction for Atmospheric Release. , 2006, , .		2
130	Enhancing energy production by wind farms. SPIE Newsroom, 2011, , .	0.1	1
131	Design of the American Wake Experiment (AWAKEN) field campaign. Journal of Physics: Conference Series, 2022, 2265, 022058.	0.3	1
132	Workshop on Climate Effects of Wind Turbines. Bulletin of the American Meteorological Society, 2016, 97, ES57-ES58.	1.7	0
133	Turbine Inflow Characterization at the National Wind Technology Center. , 2012, , .		0
134	CWEX: Crop/Wind-energy EXperiment: Observations of surface-layer, boundary-layer and mesoscale interactions with a wind farm. Bulletin of the American Meteorological Society, 0, , 130109100058001.	1.7	0
135	Unmanned Aircraft Get Together: The LAPSE-RATE Campaign. Bulletin of the American Meteorological Society, 2020, 101, 590-596.	1.7	0
136	How generalizable is a machine-learning approach for modeling hub-height turbulence intensity?. Journal of Physics: Conference Series, 2022, 2265, 022028.	0.3	0
137	How does the rotational direction of an upwind turbine affect its downwind neighbour?. Journal of Physics: Conference Series, 2022, 2265, 022048.	0.3	0