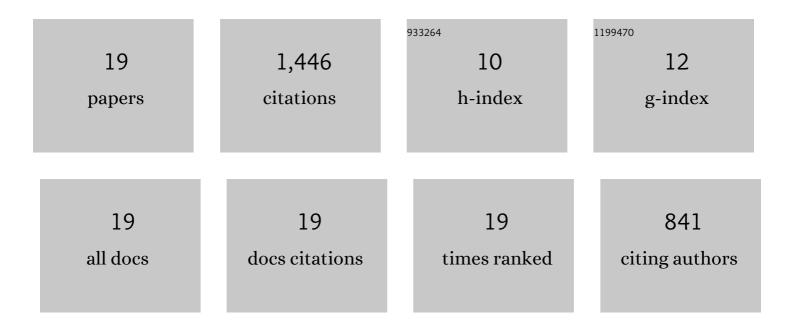
Sang Lee

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	A numerical study of the effects of atmospheric and wake turbulence on wind turbine dynamics. Journal of Turbulence, 2012, 13, N14.	0.5	349
2	Evaluating techniques for redirecting turbine wakes using SOWFA. Renewable Energy, 2014, 70, 211-218.	4.3	308
3	Simulation comparison of wake mitigation control strategies for a two-turbine case. Wind Energy, 2015, 18, 2135-2143.	1.9	206
4	A Large-Eddy Simulation of Wind-Plant Aerodynamics. , 2012, , .		166
5	Quantifying error of lidar and sodar Doppler beam swinging measurements of wind turbine wakes using computational fluid dynamics. Atmospheric Measurement Techniques, 2015, 8, 907-920.	1.2	86
6	Quantifying the sensitivity of wind farm performance to array layout options using largeâ€eddy simulation. Geophysical Research Letters, 2013, 40, 4963-4970.	1.5	76
7	On atmospheric stability in the dynamic wake meandering model. Wind Energy, 2014, 17, 1689-1710.	1.9	58
8	Meteorology for Coastal/Offshore Wind Energy in the United States: Recommendations and Research Needs for the Next 10 Years. Bulletin of the American Meteorological Society, 2014, 95, 515-519.	1.7	46
9	Atmospheric and Wake Turbulence Impacts on Wind Turbine Fatigue Loadings. , 2012, , .		39
10	Two improvements to the dynamic wake meandering model: including the effects of atmospheric shear on wake turbulence and incorporating turbulence buildâ€up in a row of wind turbines. Wind Energy, 2015, 18, 111-132.	1.9	32
11	A Comparison of the Dynamic Wake Meandering Model, Large-Eddy Simulation, and Field Data at the Egmond aan Zee Offshore Wind Plant. , 2015, , .		19
12	Simulation of Icing on a Cascade of Stator Blades. Journal of Propulsion and Power, 2008, 24, 1309-1316.	1.3	16
13	Load Estimation of Offshore Wind Turbines. Energies, 2018, 11, 1895.	1.6	14
14	Implementing the Dynamic Wake Meandering Model in the NWTC Design Codes. , 2014, , .		11
15	Modeling Wind Turbine Tower and Nacelle Effects within an Actuator Line Model. , 2015, , .		10
16	Interaction of Wind Turbine Wakes under Various Atmospheric Conditions. Energies, 2018, 11, 1442.	1.6	4
17	Blade Load Reduction for a 13 MW Downwind Pre-Aligned Rotor. , 2016, , .		3
18	Large-eddy simulation of offshore wind plants and fatigue load mitigation via pitch control strategies. Journal of Renewable and Sustainable Energy, 2018, 10, 033304.	0.8	2

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#	Article	IF	CITATIONS
19	Development of a Wind Plant Large-Eddy Simulation with Measurement-Driven Atmospheric Inflow. , 2017, , .		1