

Ferhat Bingöl

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

790
citations

1039880

9
h-index

887953

17
g-index

23
all docs

23
docs citations

23
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Light detection and ranging measurements of wake dynamics. Part II: two-dimensional scanning. Wind Energy, 2011, 14, 61-75.	1.9	153
2	Light detection and ranging measurements of wake dynamics part I: one-dimensional scanning. Wind Energy, 2010, 13, 51-61.	1.9	139
3	Offshore wind climatology based on synergetic use of Envisat ASAR, ASCAT and QuikSCAT. Remote Sensing of Environment, 2015, 156, 247-263.	4.6	124
4	SAR-Based Wind Resource Statistics in the Baltic Sea. Remote Sensing, 2011, 3, 117-144.	1.8	97
5	Conically scanning lidar error in complex terrain. Meteorologische Zeitschrift, 2009, 18, 189-195.	0.5	95
6	Lidar Scanning of Momentum Flux in and above the Atmospheric Surface Layer. Journal of Atmospheric and Oceanic Technology, 2010, 27, 959-976.	0.5	64
7	Flow distortion at a dense forest edge. Quarterly Journal of the Royal Meteorological Society, 2014, 140, 676-686.	1.0	34
8	MCDM analysis of wind energy in Turkey: decision making based on environmental impact. Environmental Science and Pollution Research, 2018, 25, 19753-19766.	2.7	24
9	Flow tilt angles near forest edges " Part 2: Lidar anemometry. Biogeosciences, 2010, 7, 1759-1768.	1.3	14
10	Wake Meandering - An Analysis of Instantaneous 2D Laser Measurements. Journal of Physics: Conference Series, 2007, 75, 012059.	0.3	9
11	Comparison of Weibull Estimation Methods for Diverse Winds. Advances in Meteorology, 2020, 2020, 1-11.	0.6	9
12	Inertia and Droop Controller for a Modern Variable Speed Wind Turbine to Provide Frequency Control in a Microgrid. Journal of Polytechnic, 2020, 23, 771-777.	0.4	8
13	Laser measurements of flow over a forest. Journal of Physics: Conference Series, 2007, 75, 012057.	0.3	7
14	A simplified method on estimation of forest roughness by use of aerial LIDAR data. Energy Science and Engineering, 2019, 7, 3274-3282.	1.9	4
15	Wind Energy Resources of the South Baltic Sea. , 2011, , .		2
16	Hybrid Energy Model for Small and Micro Scale Energy Investments. Pamukkale University Journal of Engineering Sciences, 2019, 25, 1-6.	0.2	2
17	R1/4zgar Enerji Sistemleri 'in Hava Yo'unlu'unun Hesaplanmasi. Journal of Polytechnic, 0, , .	0.4	2
18	Feasibility of large scale wind turbines for offshore gas platform installation. AIMS Energy, 2018, 6, 967-978.	1.1	1

#	ARTICLE	IF	CITATIONS
19	The Science of Making Torque from Wind 2014 (TORQUE 2014). Journal of Physics: Conference Series, 2014, 524, 011001.	0.3	0
20	Offshore Wind Energy Estimation in the Bay of Bengal with Satellite Wind Measurement. , 2019, , .		0
21	Comparison of Length Scale Parameterization Methodologies. Energies, 2020, 13, 89.	1.6	0
22	Laser based measurements of profiles of wind and momentum flux over a canopy. , 2007, , 688-690.		0