Nikola Vasiljevic

List of Publications by Year
in descending order

18 papers	424 citations	933264 10 h-index	887953 17 g-index
22 all docs	22 docs citations	22 times ranked	427 citing authors

#	Article	IF	Citations
1	FAIR Metadata Standards for Low Carbon Energy Research—A Review of Practices and How to Advance. Energies, 2021, 14, 6692.	1.6	6
2	Qlunc: Quantification of lidar uncertainty. Journal of Open Source Software, 2021, 6, 3211.	2.0	0
3	Wind sensing with drone-mounted wind lidars: proof of concept. Atmospheric Measurement Techniques, 2020, 13, 521-536.	1.2	12
4	Multi-lidar wind resource mapping in complex terrain. Wind Energy Science, 2020, 5, 1059-1073.	1.2	17
5	The Alaiz experiment: untangling multi-scale stratified flows over complex terrain. Wind Energy Science, 2020, 5, 1793-1810.	1.2	10
6	Digitalization of scanning lidar measurement campaign planning. Wind Energy Science, 2020, 5, 73-87.	1.2	4
7	Characterization of flow recirculation zones at the Perdigão site using multi-lidar measurements. Atmospheric Chemistry and Physics, 2019, 19, 2713-2723.	1.9	34
8	Wind turbine wake measurements with automatically adjusting scanning trajectories in a multi-Doppler lidar setup. Atmospheric Measurement Techniques, 2018, 11, 3801-3814.	1.2	33
9	New European Wind Atlas: The Østerild balconies experiment. Journal of Physics: Conference Series, 2018, 1037, 052029.	0.3	7
10	IEA Wind Task 32: Wind Lidar Identifying and Mitigating Barriers to the Adoption of Wind Lidar. Remote Sensing, 2018, 10, 406.	1.8	41
11	Challenges in using scanning lidars to estimate wind resources in complex terrain. Journal of Physics: Conference Series, 2018, 1037, 072017.	0.3	3
12	Does the wind turbine wake follow the topography? A multi-lidar study in complex terrain. Wind Energy Science, 2018, 3, 681-691.	1.2	40
13	Perdigão 2015: methodology for atmospheric multi-Doppler lidar experiments. Atmospheric Measurement Techniques, 2017, 10, 3463-3483.	1.2	57
14	Measurement methodologies for wind energy based on ground-level remote sensing. , 2017, , 29-56.		5
15	The RUNE Experiment—A Database of Remote-Sensing Observations of Near-Shore Winds. Remote Sensing, 2016, 8, 884.	1.8	26
16	An Inter-Comparison Study of Multi- and DBS Lidar Measurements in Complex Terrain. Remote Sensing, 2016, 8, 782.	1.8	44
17	Long-Range WindScanner System. Remote Sensing, 2016, 8, 896.	1.8	56
18	Addressing Spatial Variability of Surface-Layer Wind with Long-Range WindScanners. Journal of Atmospheric and Oceanic Technology, 2015, 32, 518-527.	0.5	21