

# Nikola Vasiljevic

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

424  
citations

933264

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h-index

887953

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

427  
citing authors

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