

# Patrick Sergej Vrancken

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8313092/publications.pdf>

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12  
papers

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citations

1684188

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1474206

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all docs

14  
docs citations

14  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gust Load Control Design Challenge Including Lidar Wind Measurements and Based on the Common Research Model. , 2022, , .		5
2	Aeronautics Application of Direct-Detection Doppler Wind Lidar: An Adapted Design Based on a Fringe-Imaging Michelson Interferometer as Spectral Analyzer. Remote Sensing, 2022, 14, 3356.	4.0	7
3	Development and Test of a Fringe-Imaging Direct-Detection Doppler Wind Lidar for Aeronautics. EPJ Web of Conferences, 2020, 237, 07008.	0.3	3
4	Design of a monolithic Michelson interferometer for fringe imaging in a near-field, UV, direct-detection Doppler wind lidar. Applied Optics, 2016, 55, 6910.	2.1	24
5	Flight Tests of the DELICAT Airborne LIDAR System for Remote Clear Air Turbulence Detection. EPJ Web of Conferences, 2016, 119, 14003.	0.3	5
6	Airborne Remote Detection of Turbulence with Forward-Pointing LIDAR. , 2016, , 443-464.		10
7	Airborne forward-pointing UV Rayleigh lidar for remote clear air turbulence detection: system design and performance. Applied Optics, 2016, 55, 9314.	2.1	32
8	TIME TRANSFER BY LASER LINK “ THE T2L2 EXPERIMENT ON JASON-2 AND FURTHER EXPERIMENTS. International Journal of Modern Physics D, 2008, 17, 1043-1054.	2.1	36
9	Design and test of the time transfer by laser link (T2L2) optical subsystem. , 2008, , .		3
10	T2L2 Flight Model Metrological Performances. Frequency Control Symposium and Exhibition, Proceedings of the IEEE International, 2007, , .	0.0	1
11	Prospective Performance Budget of the T2L2 Experiment. Frequency Control Symposium and Exhibition, Proceedings of the IEEE International, 2007, , .	0.0	4
12	ASTROD and ASTROD I: Progress Report. Journal of Physics: Conference Series, 2006, 32, 154-160.	0.4	9