

# Fabio Malizia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5518502/publications.pdf>

Version: 2024-02-01

10  
papers

223  
citations

1478505

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h-index

1474206

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g-index

10  
all docs

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docs citations

10  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerodynamic drag in cycling pelotons: New insights by CFD simulation and wind tunnel testing. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 179, 319-337.	3.9	112
2	Bicycle aerodynamics: History, state-of-the-art and future perspectives. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 200, 104134.	3.9	32
3	Aerodynamic benefits for a cyclist by drafting behind a motorcycle. Sports Engineering, 2020, 23, 1.	1.1	17
4	Cyclist aerodynamics through time: Better, faster, stronger. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 214, 104673.	3.9	17
5	CFD simulations of spoked wheel aerodynamics in cycling: Impact of computational parameters. Journal of Wind Engineering and Industrial Aerodynamics, 2019, 194, 103988.	3.9	16
6	CFD simulations of an isolated cycling spoked wheel: Impact of the ground and wheel/ground contact modeling. European Journal of Mechanics, B/Fluids, 2020, 82, 21-38.	2.5	11
7	The influence of temperature fluctuations on hot-wire measurements in wall-bounded turbulence. Experiments in Fluids, 2014, 55, 1.	2.4	7
8	Impact of wheel rotation on the aerodynamic drag of a time trial cyclist. Sports Engineering, 2021, 24, 1.	1.1	7
9	Impact of a motorcycle on cyclist aerodynamic drag in parallel and staggered arrangements. Sports Engineering, 2021, 24, 1.	1.1	4
10	Temperature Effects in Hot-Wire Measurements on Higher-Order Moments in Wall Turbulence. Springer Proceedings in Physics, 2016, , 185-189.	0.2	0