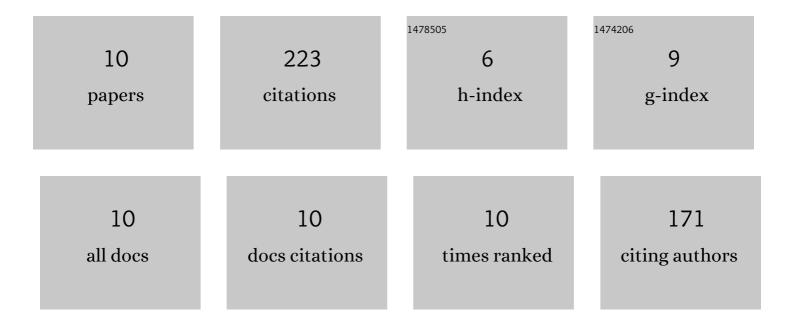
Fabio Malizia

List of Publications by Year in descending order

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FARIO MALIZIA

| # | 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 |