On the logarithmic mean profile

Journal of Fluid Mechanics
638, 73-93
DOI: 10.1017/s002211200999084x

Citation Report

#	Article	IF	Citations
1	Reynolds Number Dependence, Scaling, and Dynamics of Turbulent Boundary Layers. Journal of Fluids Engineering, Transactions of the ASME, 2010, 132, .	0.8	89
2	Highâ€“Reynolds Number Wall Turbulence. Annual Review of Fluid Mechanics, 2011, 43, 353-375.	10.8	690
3	Mean dynamics of transitional channel flow. Journal of Fluid Mechanics, 2011, 678, 451-481.	1.4	17
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5	Emergence of the four layer dynamical regime in turbulent pipe flow. Physics of Fluids, 2012, 24, 045107.	1.6	22
6	The Eddies and Scales of Wall Turbulence. , 0, , 176-220.		13
7	On the Singular Nature of Turbulent Boundary Layers. Procedia IUTAM, 2013, 9, 69-78.	1.2	7
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10	Mean force structure and its scaling in rough-wall turbulent boundary layers. Journal of Fluid Mechanics, 2013, 731, 682-712.	1.4	28
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12	Influences of boundary layer scale separation on the vorticity transport contribution to turbulent inertia. Physics of Fluids, 2013, 25, 015108.	1.6	18
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20	Scaling properties of the equation for passive scalar transport in wall-bounded turbulent flows. International Journal of Heat and Mass Transfer, 2014, 70, 779-792.	2.5	11
21	Role of data uncertainties in identifying the logarithmic region of turbulent boundary layers. Experiments in Fluids, 2014, 55, 1.	1.1	22
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23	Scaling of second- and higher-order structure functions in turbulent boundary layers. Journal of Fluid Mechanics, 2015, 769, 654-686.	1.4	65
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26	Properties of the streamwise velocity fluctuations in the inertial layer of turbulent boundary layers and their connection to self-similar mean dynamics. International Journal of Heat and Fluid Flow, 2015, 51, 372-382.	1.1	12
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38	Fine structure of the production in low to medium Reynolds number wall turbulence. Computers and Fluids, 2017, 148, 82-102.	1.3	4

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78	Velocityâ€"vorticity correlations and the four-layer regime in turbulent channel flow of generalized Newtonian fluids. European Journal of Mechanics, B/Fluids, 2022, 91, 1-8.	1.2	3
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95	Energy dissipation rate in the inertial sublayer of turbulent channel flow at large but finite <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Re</mml:mi><mml:mi>Ï„</mml:mi></mml:msub></mml:m Physical Review Fluids, 2023, 8, .	1.0	0