

Perry, A. E.; Chong, M. S.

On the mechanism of wall turbulence. (English) Zbl 0517.76057

J. Fluid Mech. 119, 173-217 (1982).

For a scan of this review see the [web version](#).

MSC:

76F10 Shear flows and turbulence

76D10 Boundary-layer theory, separation and reattachment, higher-order effects

60G07 General theory of stochastic processes

Cited in **3** Reviews
Cited in **135** Documents

Keywords:

wall turbulence; scaling laws; anemometry studies; horse-shoe; hairpin; lambda vortex; hierarchies of eddies; vorticity cancellation; mean-velocity; broadband turbulence intensity; turbulence spectra; temperature distributions above heated surface

Full Text: [DOI](#)

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