

**Schlatter, Philipp; Örlü, Ramis**

**Quantifying the interaction between large and small scales in wall-bounded turbulent flows: a note of caution.** (English) Zbl 1190.76110

Phys. Fluids 22, No. 5, Paper No. 051704, 4 p. (2010).

Editorial remark: No review copy delivered.

**MSC:**

76-XX Fluid mechanics

Cited in 14 Documents

**Keywords:**

boundary layer turbulence; confined flow; Hilbert transforms

**Full Text:** [DOI](#)

**References:**

- [1] DOI: 10.1017/S0022112061000883 · Zbl 0127.42602 · doi:10.1017/S0022112061000883
- [2] H. L. Dryden (with discussions by L. Prandtl, D. Riabouchinsky, and H. L. Dryden), "Turbulence investigations at the National Bureau of Standards," in Proceedings of the Fifth International Congress on Applied Mechanics (Wiley, Chapman and Hall, New York, London, 1939), pp. 362–368.
- [3] DOI: 10.1017/S0022112009006946 · Zbl 1181.76008 · doi:10.1017/S0022112009006946
- [4] DOI: 10.1098/rsta.2006.1942 · Zbl 1152.76421 · doi:10.1098/rsta.2006.1942
- [5] DOI: 10.1063/1.3267726 · Zbl 1183.76346 · doi:10.1063/1.3267726
- [6] R. Örlü, "Experimental studies in jet flows and zero pressure-gradient turbulent boundary layers," Ph.D. thesis, Royal Institute of Technology, Stockholm, Sweden, 2009.
- [7] DOI: 10.1016/S0167-6105(00)00073-8 · doi:10.1016/S0167-6105(00)00073-8
- [8] DOI: 10.1088/0741-3335/27/7/004 · doi:10.1088/0741-3335/27/7/004
- [9] DOI: 10.1007/s00348-009-0808-1 · doi:10.1007/s00348-009-0808-1
- [10] DOI: 10.1063/1.3139294 · Zbl 1183.76457 · doi:10.1063/1.3139294

This reference list is based on information provided by the publisher or from digital mathematics libraries. Its items are heuristically matched to zbMATH identifiers and may contain data conversion errors. It attempts to reflect the references listed in the original paper as accurately as possible without claiming the completeness or perfect precision of the matching.