Publications List of Ramis Örlü

The h-index is 29 and the citation data — given in square brackets — has been obtained from Google Scholar (July 4th, 2020).

A Articles in Refereed Journals

1. Chin, C., Vinuesa, R., **Örlü, R.**, Cardesa, J. I., Noorani, A., Chong, M. S. and Schlatter, P. (2020) Back-flow events under the effect of secondary flow of Prandtl's first kind. *Phys. Rev. Fluids* (accepted)

2. Dróżdż, A., Elsner, W., Niegodajew, P., Vinuesa, R., **Örlü, R.** and Schlatter, P. (2020) A description of turbulence intensity profiles for boundary layers with adverse pressure gradient. *Eur. J. Fluid Mech. B/Fluids* (accepted)

3. **Örlü, R.** and Vinuesa, R. (2020) Instantaneous wall-shear-stress measurements: advances and application to near-wall extreme events. *Meas. Sci. Technol.* (accepted)

4. Samie, M., Baars, W. J., Rouhi, A., Schlatter, P., **Örlü, R.**, Marusic, I. and Hutchins, N. (2020) Near wall coherence in wall-bounded flows and implications for flow control. *Int. J. Heat Fluid Flow* (accepted)

5. Sanmiguel Vila, C., Vinuesa, R., Discetti, S., Ianiro, A., Schlatter, P. and **Örlü, R.** (2020) Separating adverse-pressure-gradient and Reynolds-number effects in turbulent boundary layers. *Phys. Rev. Fluids* **5**, 064609. DOI: 10.1103/PhysRevFluids.5.064609.

6. Canton, J., Rinaldi, E., **Örlü, R.** and Schlatter, P. (2020) Critical point for bifurcation cascades and featureless turbulence. *Phys. Rev. Lett.* **124**, 014501. DOI: 10.1103/PhysRevLett.124.014501. [4]

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