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Publications

PUBLICATIONS

- **Quantifying How Turbulence Enhances Boundary Layer Skin Friction and Surface Heat Transfer** *AIAA JOURNAL*
  Kianfar, A., Elnahhas, A., Johnson, P. L.
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- **Angular momentum and moment of total enthalpy integral equations for high-speed boundary layers** *PHYSICAL REVIEW FLUIDS*
  Kianfar, A., Di Renzo, M., Williams, C., Elnahhas, A., Johnson, P. L.
  2023; 8 (5)
- **On the enhancement of boundary layer skin friction by turbulence: an angular momentum approach** *JOURNAL OF FLUID MECHANICS*
  Elnahhas, A., Johnson, P. L.
  2022; 940