Stanford

Ahmed Mohamed Ahmed Elnahhas

Ph.D. Student in Mechanical Engineering, admitted Autumn 2018

Resume available Online

Publications

PUBLICATIONS

- **Quantifying How Turbulence Enhances Boundary Layer Skin Friction and Surface Heat Transfer** *AIAA JOURNAL*
  Kianfar, A., Elnahhas, A., Johnson, P. L.
  2023
- **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