

Stanford

Danyang Fan

Masters Student in Mechanical Engineering, admitted Spring 2016

Bio

HONORS AND AWARDS

- Graduate Research Fellowship, National Science Foundation (2019)
- Stanford Undergraduate Research Institute Fellowship, Stanford University (2017)
- William Pablo Feraldo Memorial Foundation Scholarship, The William Pablo Feraldo Memorial Foundation (2013)

Publications

PUBLICATIONS

- **Experimental Study of Periodic Free Stream Unsteadiness Effects on Discrete Hole Film Cooling in Two Geometries** *JOURNAL OF TURBOMACHINERY-TRANSACTIONS OF THE ASME*
Borup, D. D., Fan, D., Elkins, C. J., Eaton, J. K.
2019; 141 (6)
- **Measurements in discrete hole film cooling behavior with periodic freestream unsteadiness** *EXPERIMENTS IN FLUIDS*
Fan, D., Borup, D. D., Elkins, C. J., Eaton, J. K.
2018; 59 (3)
- **EXPERIMENTAL STUDY OF PERIODIC FREE STREAM UNSTEADINESS EFFECTS ON DISCRETE HOLE FILM COOLING IN TWO GEOMETRIES**
Borup, D. D., Fan, D., Elkins, C. J., Eaton, J. K., ASME
AMER SOC MECHANICAL ENGINEERS.2018: 327-41
- **Cryogenically cooled ultra low vibration silicon mirrors for gravitational wave observatories** *CRYOGENICS*
Shapiro, B., Adhikari, R. X., Aguiar, O., Bonilla, E., Fan, D., Gan, L., Gomez, I., Khandelwal, S., Lantz, B., MacDonald, T., Madden-Fong, D.
2017; 81: 83-92