Yiren Shen

- Ph.D. Student in Aeronautics and Astronautics, admitted Spring 2018
- Masters Student in Aeronautics and Astronautics, admitted Autumn 2017

Publications

PUBLICATIONS

- Quantitative investigation of sooting dynamics in droplet combustion using an automated image analysis algorithm. *FUEL*
  Xu, Y., Shen, Y., Avedisian, C., Hicks, M. C., Choi, M. Y.
  2023; 354

- Soft Robot Skin With Conformal Adaptability for On-Body Tactile Perception of Collaborative Robots. *IEEE ROBOTICS AND AUTOMATION LETTERS*
  Ye, Z., Pang, G., Xu, K., Hou, Z., Lv, H., Shen, Y., Yang, G.
  2022; 7 (2): 5127-5134

- Burning of Algae-Derived Biofuel Droplets and Their Mixtures with Jet Fuel. *ENERGY & FUELS*
  Xu, Y., Brunson, J. D., Avedisian, C., Shen, Y., Keresztes, I., Condo, A. M., Phillips, D.
  2020; 34 (1): 929-935