

……
讲师

院准聘副教授。主持国家自然科学基金青年项目、航空航天研究所课题，参与国家重大科技专项基础研究项目等10余项，近年来在International Journal of Heat and Mass Transfer, Energy& Fuels, Experimental Thermal and Fluid Science等杂志及ASME Turbo Expo, IMECE等国际会议上发表论文20余篇。

ResearchGate个人主页: https://www.researchgate.net/profile/Yanchen_Fu

专业方向

动力工程及工程热物理

主讲课程

研究方向

超临界压力碳氢燃料流动换热、热物性测量、空天用高效紧凑式换热器

研究成果

1. Fu Y C, R Rezaey, S Chandra, et al. An experimental investigation on heat transfer enhancement of sprayed wire-mesh heat exchangers. *Int. J. Heat Mass Tran.*, 2017, 112,699-708.
 2. Fu Y C, Wen J, Tao Z, et al. Experimental research on convective heat transfer of supercritical hydrocarbon fuel flowing through U-turn tubes. *Appl. Therm. Eng.*, 2017, 116: 43-55.
 3. Fu Y C, Wen J, Tao Z, et al. Surface coking deposition influences on flow and heat transfer of supercritical hydrocarbon fuel in helical tubes. *Exp. Therm. Fluid Sci.*, 2017, 85: 257-265.
 4. Fu Y C, Huang H, Wen J, et al. Experimental investigation on convective heat transfer of supercritical RP-3 in vertical miniature tubes with various diameters. *Int. J. Heat Mass Tran.*, 2017, 112: 814-824.
 5. Fu Y C, Xu G Q, Wen J, et al. Thermal oxidation coking of aviation kerosene RP-3 at supercritical pressure in helical tubes. *Appl. Therm. Eng.*, 2018, 128: 1186-1195.
-