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研究方向: 代理模型/贝叶斯优化方法及应用研究

所属领域: 机器学习/智能优化



发表论文

He, Y., Sun, J., Song, P., Wang, X., and Usmani, A. S., 2020, "Preference-Driven Kriging-Based Multiobjective Optimization Method with a Novel Multipoint Infill Criterion and Application to Airfoil Shape Design," *Aerosp. Sci. Technol.*, 96, p. 105555.

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Wang, X., Sun, J., Song, P., **He, Y.**, and Xu, D., 2018, "Three-Dimensional Blade Shape Optimization for a Transonic Axial Flow Compressor through Incorporating Surrogate Model and Sequential Sampling," *Proceedings of the ASME Turbo Expo*, p. V02DT46A006.

Zhao, X., Sun, J., **He, Y.**, and Lin, K., 2016, "Numerical and Experimental Investigation of Noise Radiation for Double-Suction Centrifugal Fans of Air-Conditioner Indoor Unit," *ASME Turbo Expo 2016: Turbomachinery Technical Conference and Exposition*.



教育经历

西安交通大学 (2010-2014)
能源与动力工程 (本科)

西安交通大学 (2014-2015)
流体机械及工程 (硕士)

西安交通大学 (2016-)
流体机械及工程 (博士)

比利时根特大学 (2019-2020)
信息与技术系 (联培博士)



荣誉

2012:全国大学生数学建模竞赛全国二等奖

2013:第六届全国节能减排大赛三等奖

2011-2013:西安交通大学优秀本科生



软件技能

