



City Research Online

City, University of London Institutional Repository

Citation: Miao, X., Zhang, Q., Atkin, C.J., Sun, Z. & Li, Y. (2018). Improving Purge Air Cooling Effectiveness by Engineered End-Wall Surface Structures-Part I: Duct Flow. *Journal Of Turbomachinery*, 140(9), 91001. doi: 10.1115/1.4040853

This is the other version of the paper.

This version of the publication may differ from the final published version.

Permanent repository link: <https://openaccess.city.ac.uk/id/eprint/20898/>

Link to published version: <https://doi.org/10.1115/1.4040853>

Copyright: City Research Online aims to make research outputs of City, University of London available to a wider audience. Copyright and Moral Rights remain with the author(s) and/or copyright holders. URLs from City Research Online may be freely distributed and linked to.

Reuse: Copies of full items can be used for personal research or study, educational, or not-for-profit purposes without prior permission or charge. Provided that the authors, title and full bibliographic details are credited, a hyperlink and/or URL is given for the original metadata page and the content is not changed in any way.

City Research Online:

<http://openaccess.city.ac.uk/>

publications@city.ac.uk



ASME Accepted Manuscript Repository

Institutional Repository Cover Sheet

Qiang

Zhang

First

Last

Improving Purge Air Cooling Effectiveness by Engineered End-Wall Surface Structures-Part I:
ASME Paper Title: Duct Flow

Authors: Miao, Xin, Zhang, Qiang , Atkin, Chris , Sun, Zhengzhong and Li, Yansheng

ASME Journal Title: *Journal of Turbomachinery*

Volume/Issue ___140 (9)_____ Date of Publication (VOR* Online) _20/08/2018__

ASME Digital Collection

URL : <http://turbomachinery.asmedigitalcollection.asme.org/article.aspx?articleid=2688318>

DOI: <http://dx.doi.org/10.1115/1.4040853>

*VOR (version of record)

