



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), 091001. 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.



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)

