

Bioinspired helical graft with taper to enhance helical flow

Xiao Liu, Libing Wang, Zhenze Wang, Zhengxing Li, Hongyan Kang, Yubo Fan, Anqiang Sun, Xiaoyan Deng



PII: S0021-9290(16)31015-6
DOI: <http://dx.doi.org/10.1016/j.jbiomech.2016.09.028>
Reference: BM7892

To appear in: *Journal of Biomechanics*

Received date: 9 April 2016
Revised date: 9 September 2016
Accepted date: 19 September 2016

Cite this article as: Xiao Liu, Libing Wang, Zhenze Wang, Zhengxing Li, Hongyan Kang, Yubo Fan, Anqiang Sun and Xiaoyan Deng, Bioinspired helical graft with taper to enhance helical flow, *Journal of Biomechanics* <http://dx.doi.org/10.1016/j.jbiomech.2016.09.028>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Bioinspired helical graft with taper to enhance helical flow

Xiao Liu^{1¶}, Libing Wang^{1¶}, Zhenze Wang², Zhengxing Li, Hongyan Kang¹, Yubo

Fan^{1,2}, Anqiang Sun^{1*}, Xiaoyan Deng^{1*}

¹Key Laboratory for Biomechanics and Mechanobiology of the Ministry of Education, School of Biological Science and Medical Engineering, Beihang University, Beijing, China, ²National Research Center for Rehabilitation Technical Aids, Beijing, China.

¶These authors contributed equally to this work.

*Address for correspondence: Dr. X.Y. Deng and Dr. Sun, School of Biological Science & Medical Engineering, Beihang University, Beijing 100191, China. Tel.: +86 10 8233 9724; Fax: +86 10 8233 9962; E-mail: dengxy1953@buaa.edu.cn, saq@buaa.edu.cn

Bioinspired helical graft with taper to enhance helical flow

Download English Version:

<https://daneshyari.com/en/article/5032343>

Download Persian Version:

<https://daneshyari.com/article/5032343>

[Daneshyari.com](https://daneshyari.com)