

DOI: 10.32604/fdmp.2024.053146





RETRACTION

Retraction: Optimized Design of Bio-inspired Wind Turbine Blades

Yuanjun Dai^{1,4,*}, Dong Wang¹, Xiongfei Liu² and Weimin Wu³

¹School of Mechanical Engineering, Shanghai DianJi University, Shanghai, 201306, China

Published Online: 23 July 2024

The published article titled "Optimized Design of Bio-inspired Wind Turbine Blades" has been retracted from *Fluid Dynamics & Materials Processing*.

DOI: 10.32604/fdmp.2024.046158

URL: http://www.techscience.com/fdmp/online/detail/20321

Retraction Statement: After repeated experiments, we discovered errors in the wing profile extraction process mentioned in our article. This raised doubts about whether the extracted wing profile is indeed the optimal one, leading to issues with the designed blades in the article. After careful consideration, we have decided to retract the paper to be accountable to the readers of the journal.

All authors agreed to retract this article.

The Editor-in-Chief and the Editorial office of FDMP-Fluid Dynamics & Materials Processing approved this retraction.



²School of Information Engineering, Yinchuan University of Science and Technology, Yinchuan, 750000, China

³School of Mechanical and Power Engineering, Chongqing University of Science and Technology, Chongqing, 401331, China

⁴School of Aeronautical Mechanical and Electrical Engineering, Chongqing Aerospace Polytechnic, Chongqing, 400021, China

^{*}Corresponding Author: Yuanjun Dai. Email: daiyj@sdju.edu.cn