## Accepted Manuscript

Title: Effects of extrudate swell and nozzle geometry on fiber orientation in Fused Deposition Modeling nozzle flow

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To appear in:

Received date:	31-12-2015
Revised date:	4-5-2016
Accepted date:	1-6-2016

Please cite this article as: {http://dx.doi.org/

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## ACCEPTED MANUSCRIPT

## **Effects of Extrudate Swell and Nozzle Geometry on Fiber Orientation in Fused Deposition Modeling Nozzle Flow**

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