

# Accepted Manuscript

Modeling the heat transfer in magneto-sensitive shape-memory polymer nanocomposites with dynamically changing surface area to volume ratios

M. Heuchel, M.Y. Razzaq, K. Kratz, M. Behl, A. Lendlein



PII: S0032-3861(15)00300-6

DOI: [10.1016/j.polymer.2015.03.063](https://doi.org/10.1016/j.polymer.2015.03.063)

Reference: JPOL 17735

To appear in: *Polymer*

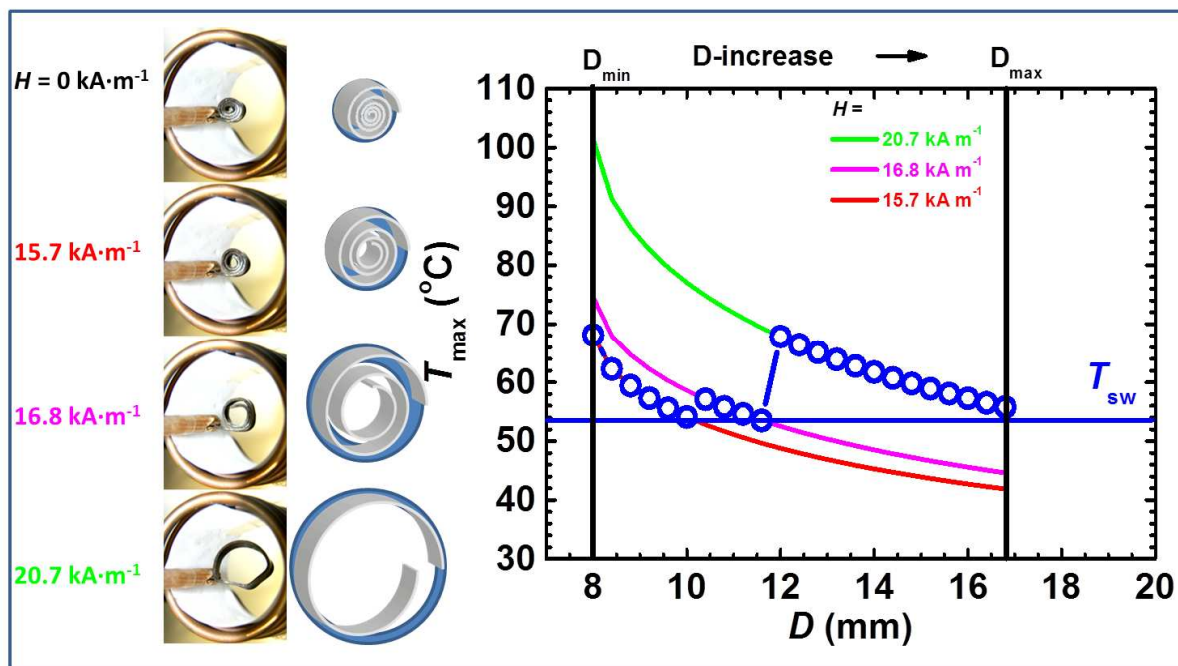
Received Date: 15 January 2015

Revised Date: 23 March 2015

Accepted Date: 24 March 2015

Please cite this article as: Heuchel M, Razzaq MY, Kratz K, Behl M, Lendlein A, Modeling the heat transfer in magneto-sensitive shape-memory polymer nanocomposites with dynamically changing surface area to volume ratios, *Polymer* (2015), doi: 10.1016/j.polymer.2015.03.063.

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 proof before it is published in its final 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.



Download English Version:

<https://daneshyari.com/en/article/5180358>

Download Persian Version:

<https://daneshyari.com/article/5180358>

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