

# Accepted Manuscript

Research articles

Field induced deformation of sessile ferrofluid droplets: Effect of particle size distribution on magnetowetting

Sithara Vinod, John Philip

PII: S0304-8853(18)31306-4

DOI: <https://doi.org/10.1016/j.jmmm.2018.06.074>

Reference: MAGMA 64094

To appear in: *Journal of Magnetism and Magnetic Materials*

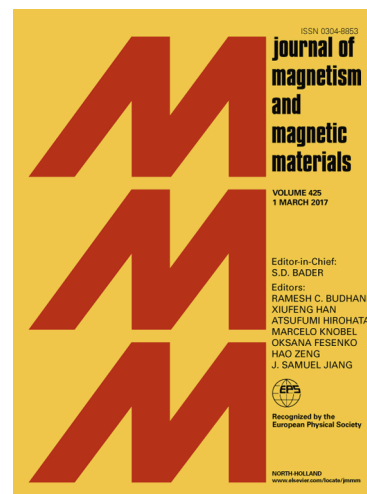
Received Date: 1 May 2018

Revised Date: 22 June 2018

Accepted Date: 25 June 2018

Please cite this article as: S. Vinod, J. Philip, Field induced deformation of sessile ferrofluid droplets: Effect of particle size distribution on magnetowetting, *Journal of Magnetism and Magnetic Materials* (2018), doi: <https://doi.org/10.1016/j.jmmm.2018.06.074>

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.



**Field induced deformation of sessile ferrofluid droplets: Effect of particle size distribution  
on magnetowetting**

Sithara Vinod and John Philip\*

SMARTS, CSTD, Metallurgy and Materials Group.

Indira Gandhi Centre for Atomic Research, HBNI, Kalpakkam-603 102, India

\*Corresponding author : Email: [philip@igcar.gov.in](mailto:philip@igcar.gov.in) (Dr. John Philip)

Download English Version:

<https://daneshyari.com/en/article/8152637>

Download Persian Version:

<https://daneshyari.com/article/8152637>

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