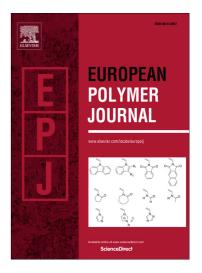
Accepted Manuscript

Facile Fabrication of Uniform-Sized, Magnetic, and Electroconductive Hybrid Microspheres Using a Microfluidic Droplet Generator

Sang Woo Lee, Jong Seob Choi, Kuk Young Cho, Jin-Heong Yim

PII:	S0014-3057(16)30317-2
DOI:	http://dx.doi.org/10.1016/j.eurpolymj.2016.04.034
Reference:	EPJ 7344
To appear in:	European Polymer Journal
Received Date:	15 March 2016
Revised Date:	19 April 2016
Accepted Date:	26 April 2016



Please cite this article as: Lee, S.W., Choi, J.S., Cho, K.Y., Yim, J-H., Facile Fabrication of Uniform-Sized, Magnetic, and Electroconductive Hybrid Microspheres Using a Microfluidic Droplet Generator, *European Polymer Journal* (2016), doi: http://dx.doi.org/10.1016/j.eurpolymj.2016.04.034

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.

ACCEPTED MANUSCRIPT

Facile Fabrication of Uniform-Sized, Magnetic, and Electroconductive Hybrid Microspheres Using a Microfluidic Droplet Generator

Sang Woo Lee^a, Jong Seob Choi^b, Kuk Young Cho^{c,**}, Jin-Heong Yim^a,

^aDivision of Advanced Material Engineering, Kongju National University, Budea-dong 275,

Cheonan, Choungnam 31080, Korea

^bDepartment of Chemical and Biomolecular Engineering, Korea Advanced Institute of Science and

Technology (KAIST), 291 Daehak-ro, Yuseong-gu, Daejeon, 34141, Korea

^cDepartment of Materials Science and Chemical Engineering, Hanyang University, Ansan,

Gyeonggi-do, 15588, Korea

Tel: +82-41-521-9397

E-mail: <u>*jhyim@kongju.ac.kr</u> (J.-H. Yim), <u>**kycho@hanyang.ac.kr</u> (K. Y. Cho)

* corresponding author

** corresponding author

Keywords: PEDOT/PSS microparticles, agarose, microfluidic device

Download English Version:

https://daneshyari.com/en/article/7804615

Download Persian Version:

https://daneshyari.com/article/7804615

Daneshyari.com