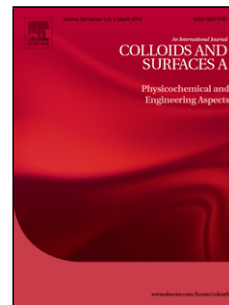


Accepted Manuscript

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PII: S0927-7757(17)30728-8
DOI: <http://dx.doi.org/doi:10.1016/j.colsurfa.2017.07.070>
Reference: COLSUA 21844

To appear in: *Colloids and Surfaces A: Physicochem. Eng. Aspects*

Received date: 14-6-2017
Revised date: 21-7-2017
Accepted date: 23-7-2017

Please cite this article as: Tae Hong Min, Hyoung Jin Choi, Nam-Hui Kim, Kwonjin Park, Chun-Yeol You, Effects of surface treatment on magnetic carbonyl iron/polyaniline microspheres and their magnetorheological study, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* <http://dx.doi.org/10.1016/j.colsurfa.2017.07.070>

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Revised Ver. for publication to "Colloids Surf. A" (2017-7)

Effects of surface treatment on magnetic carbonyl iron/polyaniline microspheres and their magnetorheological study

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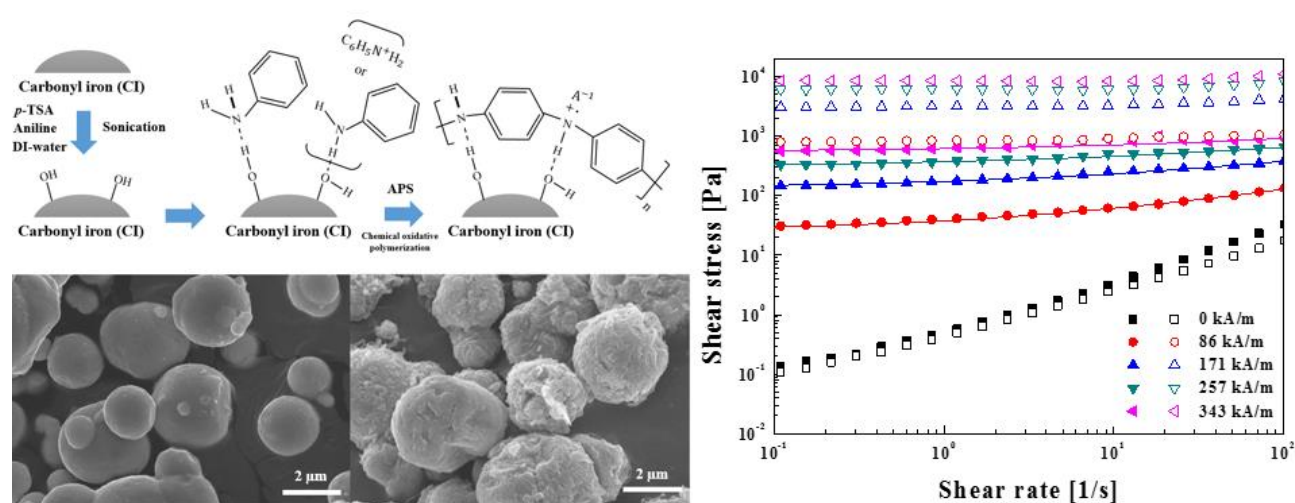
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Graphical abstract

Polyaniline-coated carbonyl iron particles were fabricated via in-situ chemical oxidation polymerization and magnetorheological properties were analyzed using a rotational rheometer under different magnetic field strengths.



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