Accepted Manuscript

Title: The application of response surface methodology on the synthesis of conductive polyaniline/cellulosic fiber nanocomposites

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PII: S0144-8617(18)30477-6

DOI: https://doi.org/10.1016/j.carbpol.2018.04.083

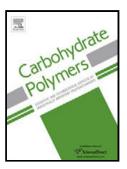
Reference: CARP 13537

To appear in:

Received date: 2-2-2018 Revised date: 7-4-2018 Accepted date: 21-4-2018

Please cite this article as: Sharifi, Hassan., Zabizadeh, Majid., & Ghorbani, Mohsen., The application of response surface methodology on the synthesis of conductive polyaniline/cellulosic fiber nanocomposites. *Carbohydrate Polymers* https://doi.org/10.1016/j.carbpol.2018.04.083

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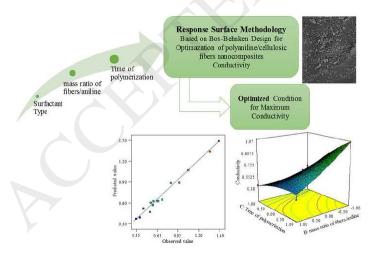
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Graphical abstract



Highlights

• The effects of variables were studied using BBD based response surface methodology.

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