## Accepted Manuscript

Title: The influence of substituted hydroxyapatites heat treatment on citrate sorption behavior – infrared spectroscopy experiments and adsorption studies

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PII: \$0927-7757(18)30786-6

DOI: https://doi.org/10.1016/j.colsurfa.2018.08.049

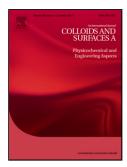
Reference: COLSUA 22764

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

Received date: 12-7-2018 Revised date: 21-8-2018 Accepted date: 22-8-2018

Please cite this article as: Krukowski S, Karasiewicz M, Lysenko N, Kolmas J, The influence of substituted hydroxyapatites heat treatment on citrate sorption behavior – infrared spectroscopy experiments and adsorption studies, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2018), https://doi.org/10.1016/j.colsurfa.2018.08.049

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### ACCEPTED MANUSCRIPT

# The influence of substituted hydroxyapatites heat treatment on citrate sorption behavior – infrared spectroscopy experiments and adsorption studies

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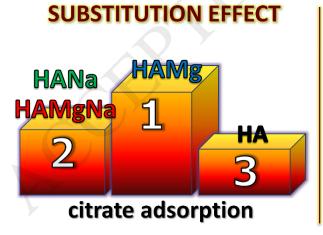
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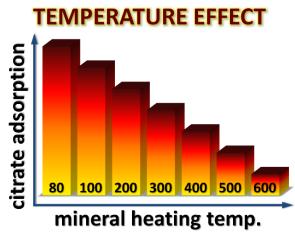
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**Graphical Abstract** 





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