

Accepted Manuscript

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PII: S0141-3910(18)30062-4

DOI: [10.1016/j.polymdegradstab.2018.02.019](https://doi.org/10.1016/j.polymdegradstab.2018.02.019)

Reference: PDST 8473

To appear in: *Polymer Degradation and Stability*

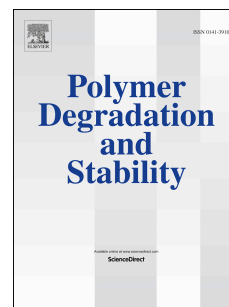
Received Date: 9 January 2018

Revised Date: 16 February 2018

Accepted Date: 25 February 2018

Please cite this article as: Peponi L, Sessini V, Arrieta MP, Navarro-Baena Ivá, Sonseca A, Dominici F, Gimenez E, Torre L, Tercjak A, López D, Kenny JoséM, Thermally-activated shape memory effect on biodegradable nanocomposites based on PLA/PCL blend reinforced with hydroxyapatite, *Polymer Degradation and Stability* (2018), doi: 10.1016/j.polymdegradstab.2018.02.019.

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Thermally-activated shape memory effect on biodegradable nanocomposites based on PLA/PCL blend reinforced with hydroxyapatite

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ABSTRACT

In this work, the effect of the addition of different amount of nanosized hydroxyapatite (nHA) on the shape memory behaviour of blends based on poly(lactic acid) (PLA) and poly(ϵ -caprolactone) (PCL) has been studied. In particular PLA/PCL blend with 70 wt % PLA has been reinforced with 0.5, 1 and 3 wt % nHA. Moreover, the relationship

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