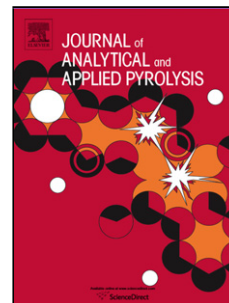


Accepted Manuscript

Title: Synthesis of a novel mono-component intumescent flame retardant and its high efficiency for flame retardant polyethylene

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PII: S0165-2370(18)30491-1
DOI: <https://doi.org/10.1016/j.jaap.2018.08.017>
Reference: JAAP 4400

To appear in: *J. Anal. Appl. Pyrolysis*

Received date: 1-6-2018
Revised date: 7-8-2018
Accepted date: 23-8-2018

Please cite this article as: Xia S, Zhang Z, Leng Y, Li B, Xu M, Synthesis of a novel mono-component intumescent flame retardant and its high efficiency for flame retardant polyethylene, *Journal of Analytical and Applied Pyrolysis* (2018), <https://doi.org/10.1016/j.jaap.2018.08.017>

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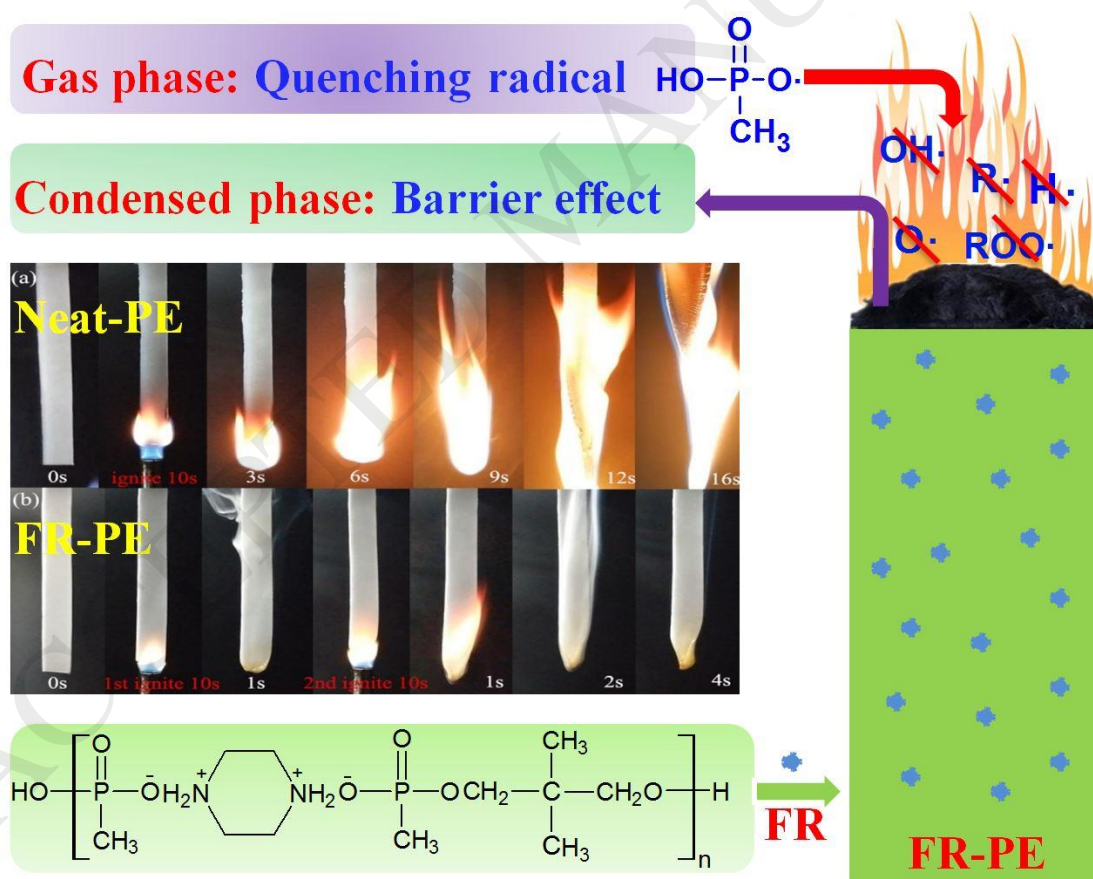
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Graphical Abstract



Highlights

- A novel polymeric mono-component intumescent flame retardant defined as PPMPNG was synthesized.

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