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Straightforward one-step solvent-free synthesis of the flame retardant for cotton with excellent efficiency and durability

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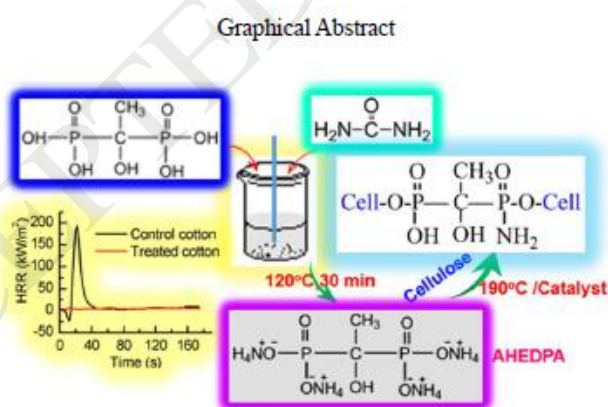
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Graphical Abstract



An efficient flame retardant AHEDPA for cotton was obtained through one-step clean synthesis using obtainable.

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