**Enhanced functional properties of biodegradable Polyvinyl alcohol /carboxymethyl cellulose (PVA/CMC) composite films reinforced with L-alanine surface modified CuO nanorods**

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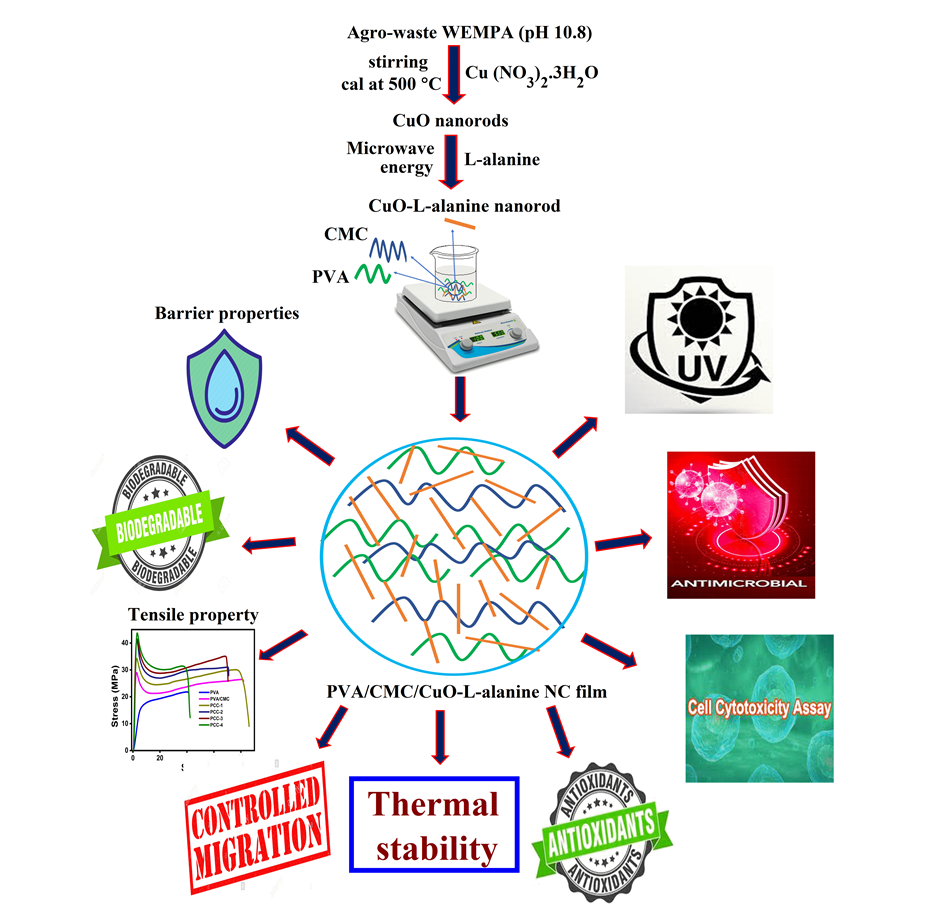
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**Graphical abstract**