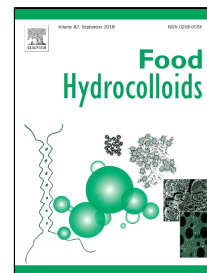


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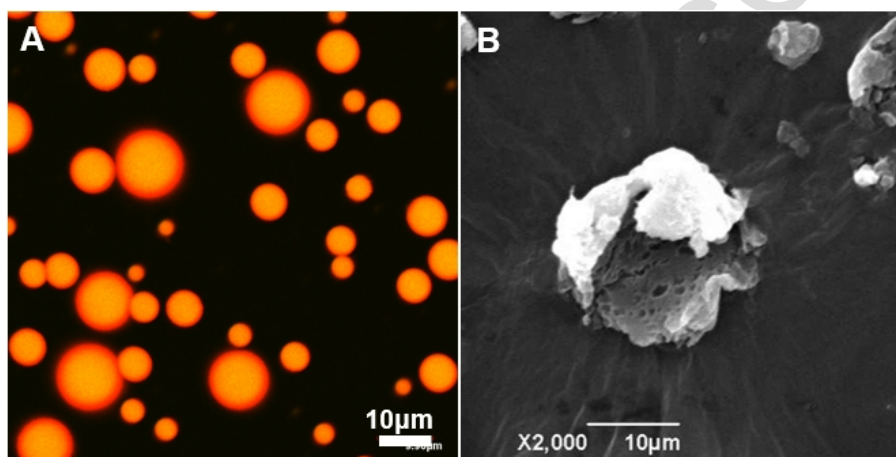
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Graphical abstract



The core-shell structure of the limonene microencapsules was confirmed with CLSM (A) and SEM (B), which was prepared with 4 wt% limonene, 2 wt% zein and 1 wt% SC. The interior rough and porous shell was promising for the rate-limiting release of the core limonene.

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