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Title: Two-step sequential cross-linking of sugar beet pectin for transforming zein nanoparticle-based Pickering emulsions to emulgels

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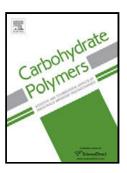
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Research highlights

- Zein particles with mean size of 64 nm were formed by solvent evaporation.
- Several zein particles-based and pectin-enriched Pickering emulsions were prepared.
- The emulsions were charged sequentially with laccase and CaCl₂ yielding emulgels.
- The emulgels were self-standing and became harder with increasing pectin content.

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