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Title: Extraction of curcuminoids from deflavored turmeric (Curcuma longa L.) using pressurized liquids: Process integration and economic evaluation

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Highlights

□ Pressurized liquid extraction of curcuminoids from deflavored turmeric was conducted.
☐ Maximum curcuminoids content of 4.4 % d.b. was obtained at 333 K and 10 MPa.
□ PLE required less time than Soxhlet and low-pressure solvent extraction.
☐ Obtaining extracts rich in curcuminoids by PLE is economically feasible.

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