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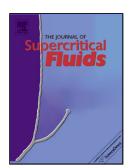
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## ACCEPTED MANUSCRIPT

# Perspectives on the use of supercritical particle formation technologies for food ingredients

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**Graphical abstract** 

# Carrier/Coating SC-CO<sub>2</sub> technique

## Highlights

- Numerous techniques developed for particle formation, encapsulation, impregnation and drying.
- Food ingredients based on proteins, lipids, carbohydrates and minor components processed.
- Proper characterization of properties and functionality of particles is essential.

Ingredient with

targeted functionality

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