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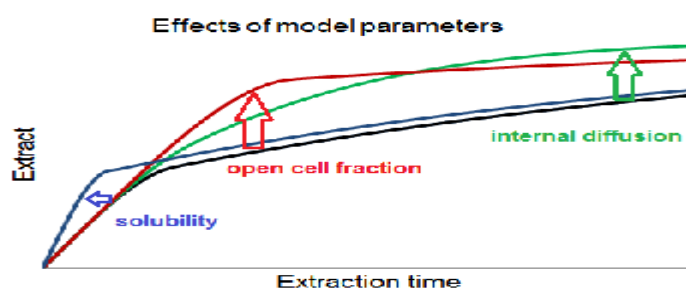
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Broken-and-intact cell model for supercritical fluid extraction: its origin and limits

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Graphical abstract



Highlight

- BIC model originates from the Lack's adaptation of a model for drying
- The first BIC model was derived for SFE of oil from ground seeds
- Analytical solution of BIC model could be misleading
- More general forms of BIC model implement solute-matrix interaction

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