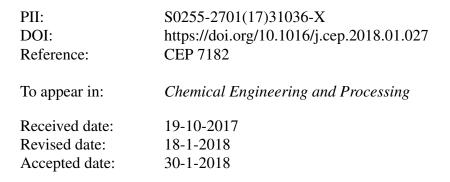
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Solvation effect of CO₂ on accelerating the curing reaction process of epoxy resin

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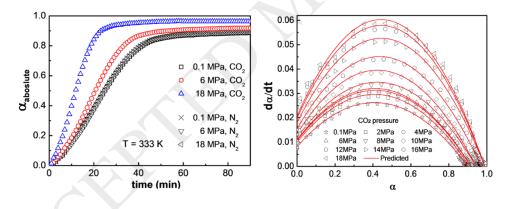
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Graphical Abstract:



Highlight

- The effect of CO₂ on the curing reaction process of epoxy resin was explored.
- The isothermal curing behavior of DGEBA/MXDA under compressed CO₂ was investigated.
- The kinetic constant increases and the activation energy reduces with increasing CO₂

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