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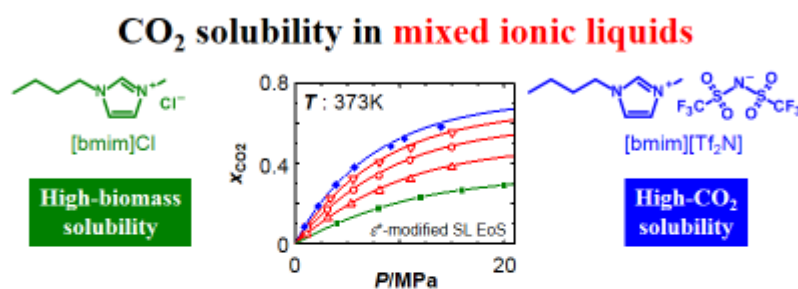
Measurement and modeling of CO₂ solubility in [bmim]Cl - [bmim][Tf₂N] mixed-ionic liquids for design of versatile reaction solvents

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Graphical abstract:



Highlights:

- CO₂ solubility in mixed ionic liquids (m-ILs) that have different functionalities
- CO₂ solubility measured in m-ILs at 353-393 K and at pressures up to 15 MPa

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