

Institute of Chemical Engineering

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Influence of cross-linking in poly(ionic liquid) membranes on diffusivity and solubility of gases

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Authors:	Krzysztof Warmuziński , Daniel Piech
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Abstract: Review of literature data concerning poly(ionic liquid) membranes for gas separation is presented. The influence of polymer structure (e.g. cross-linking) on diffusivity and solubility of CO₂, N₂, CH₄ is discussed. Performance of cross-linking in poly(ionic liquid)s is described.

Attachments:

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