Institute of Chemical Engineering

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

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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 CO_2, N_2, CH_4 is dis-cussed. Performance of cross-linking in poly(ionic liquid)s is described.

Attachments:

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