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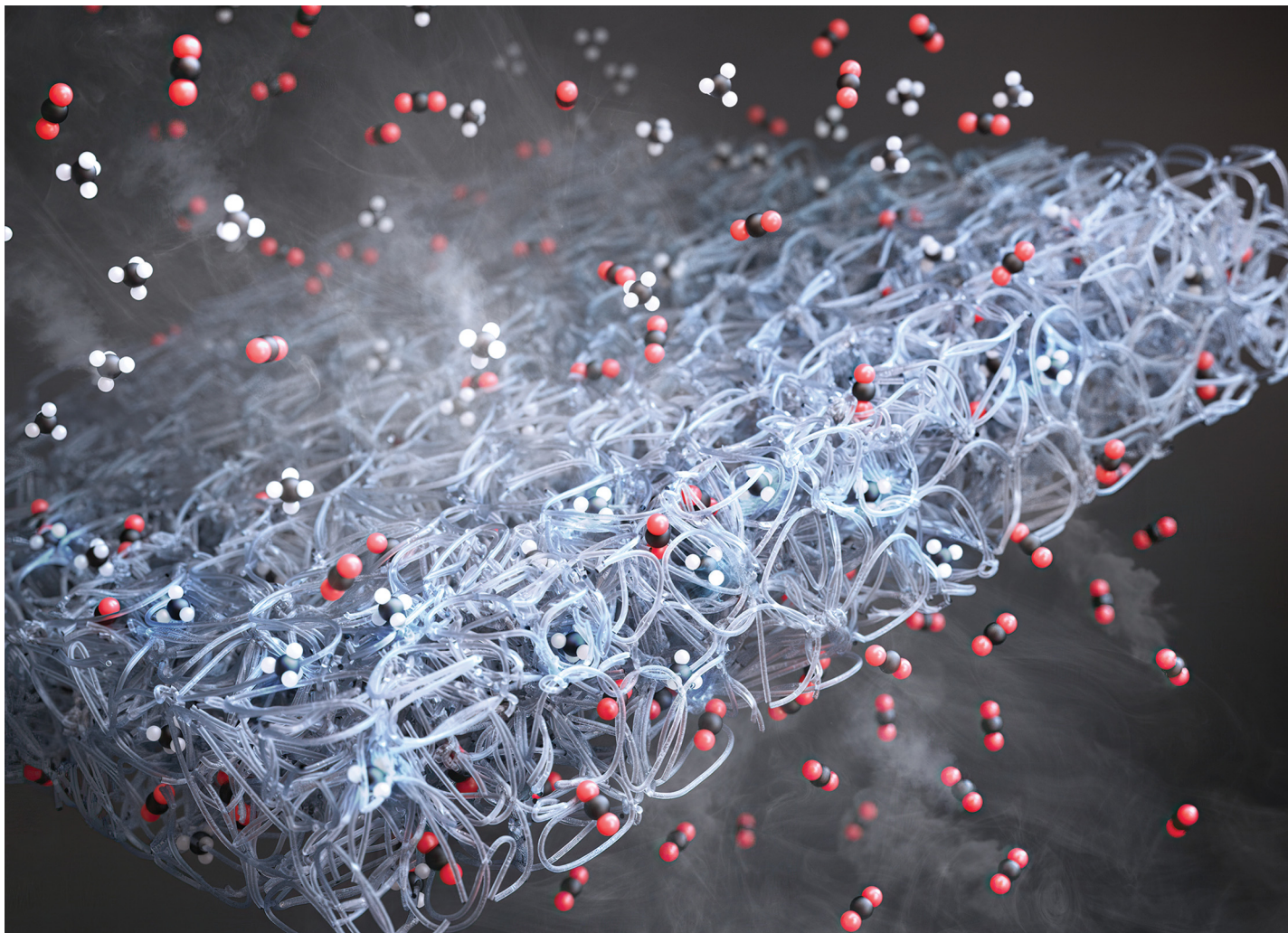
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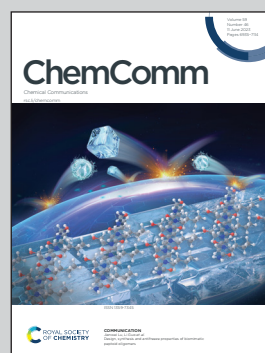


**Showcasing research from Professor Kim's laboratory,
School of Polymer Science and Engineering,
Chonnam National University, Korea**

Covalent and non-covalent approaches to suppress
plasticization of polymer membranes for gas separation

Covalent and non-covalent approaches to suppress
plasticization of polymer membranes have been introduced.
The molecular-level engineering allows achievement of
stable gas separation while maintaining intrinsic selectivity
and permeability of the membranes.

As featured in:



See Won Seok Chi,
Hyungwoo Kim *et al.*,
Chem. Commun., 2023, **59**, 6987.