

A Journal of the Gesellschaft Deutscher Chemiker

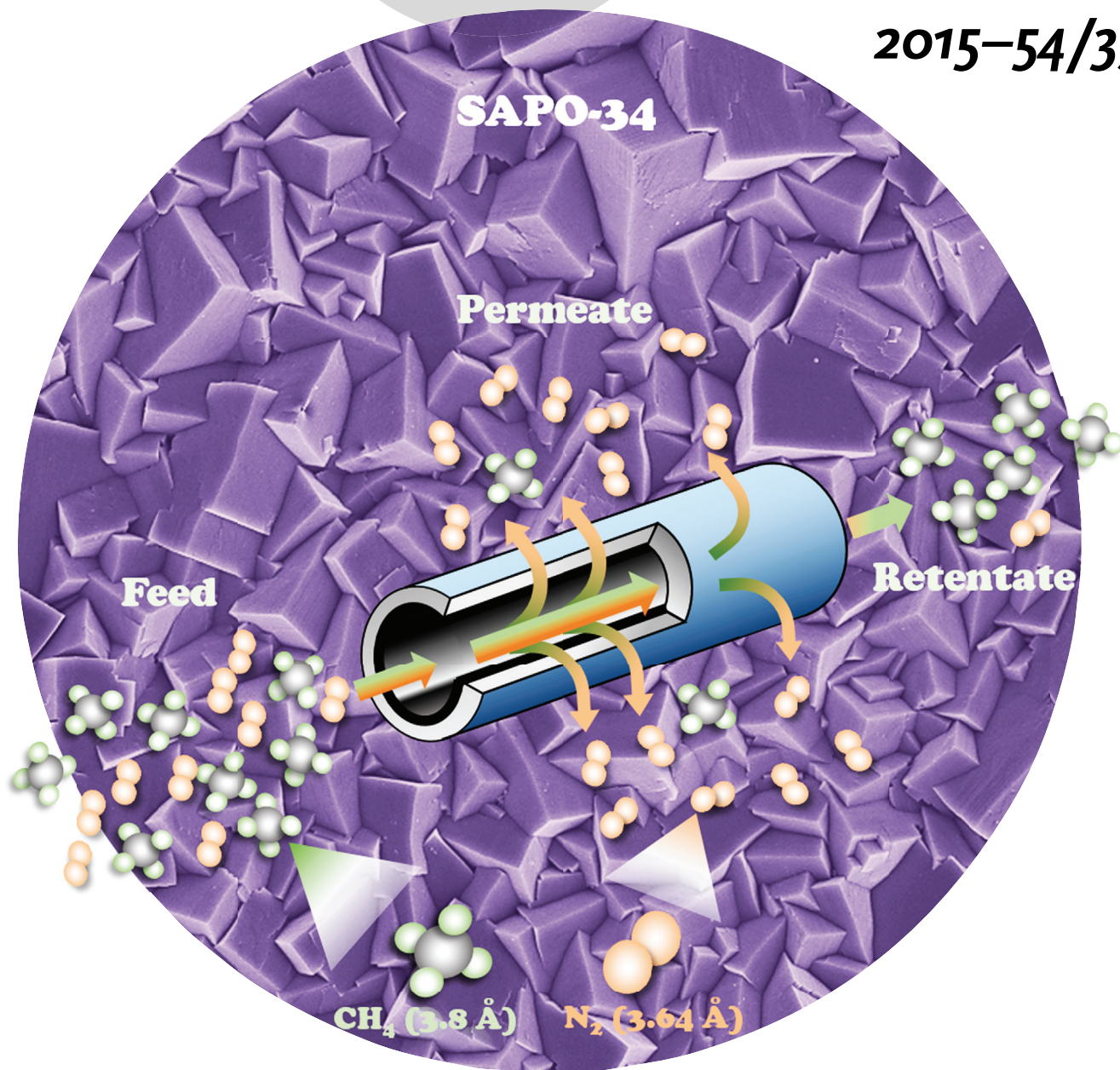
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2015–54/37



Greatly improved zeolite membranes ...

... were prepared by using high-aspect-ratio zeolite seeds. In their Communication on page 10843 ff., S. Li, M. Yu, et al. report about slice-shaped seeds with a large aspect ratio that facilitate growth of thinner SAPO-34 membranes with much higher quality. These membranes show high performance in separating N_2/CH_4 mixtures. Fine tuning the crystal structure by changing the crystal composition might be a feasible way for further improving the separating performance.

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