

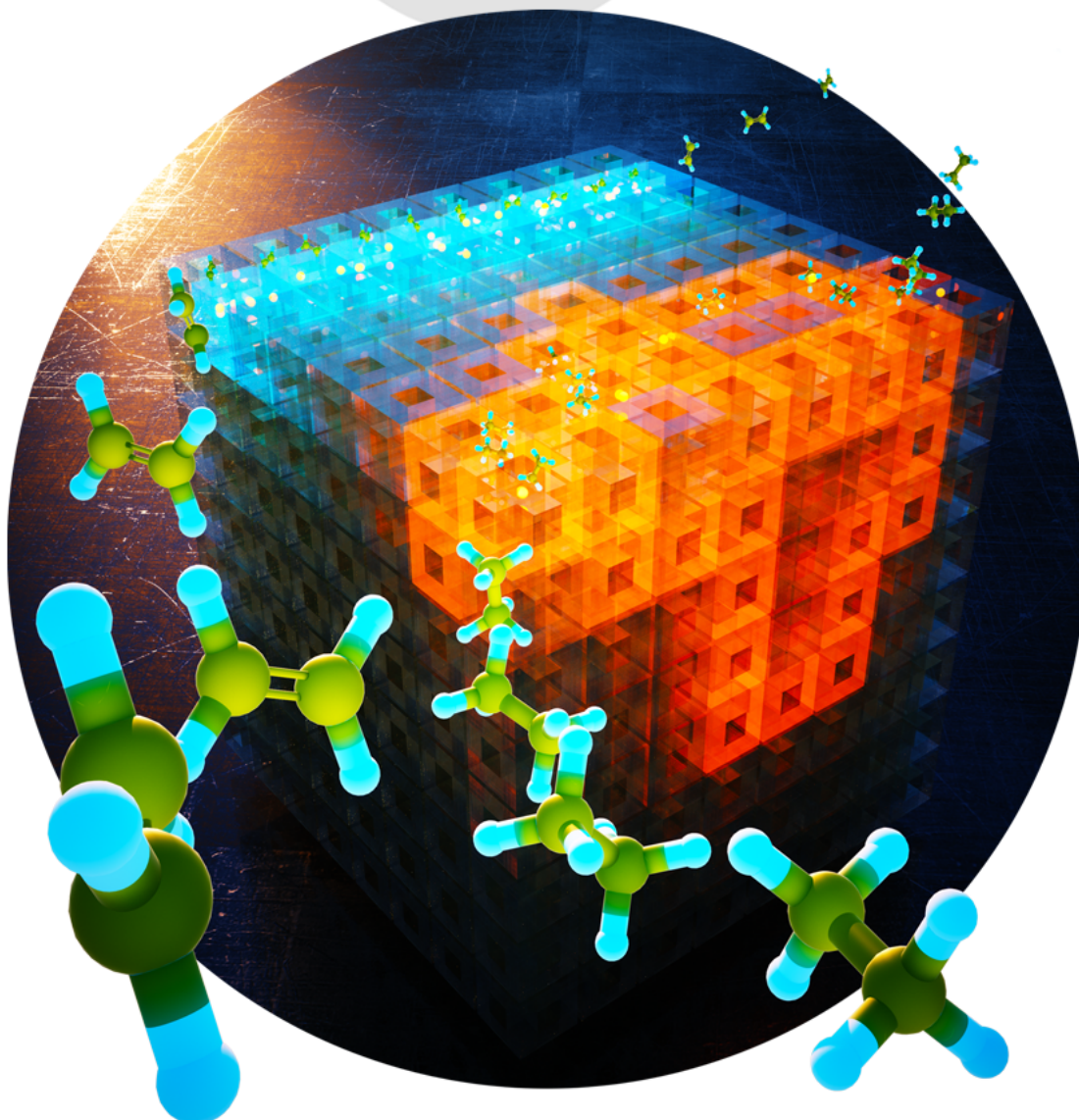
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By means of a synergistic theoretical and experimental approach, Veronique Van Speybroeck et al. show in their Research Article (DOI: 10.1002/anie.202017025) that the presence of Brønsted acid sites promotes ethene diffusion through the cages of H-SAPO-34, whereas ethane diffusion remains invariant for the acid site density. The interaction of ethene with the acid sites (yellow dots) facilitates the diffusion through the catalyst, leading to a shorter diffusion path (blue pathway) compared to ethane which follows a random trajectory (orange pathway).

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