

# Synthesis, characterisation, and catalytic evaluation of hierarchical faujasite zeolites: milestones, challenges, and future directions

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**Table SI1:** Sources to make **Figures 2** and **4**.

Pathway	Source
<b>Figure 2</b>	
(a)	A. Inayat, I. Knoke, E. Spiecker and W. Schwieger, <i>Angew. Chem. Int. Ed.</i> , 2012, <b>51</b> , 1962-1965.
(b), (d), (j)	D. Verboekend, T. C. Keller, S. Mitchell and J. Pérez-Ramírez, <i>Adv. Funct. Mater.</i> , 2013, <b>23</b> , 1923-1934.
(c)	US Pat., 20130183230A1, 2013.
(e)	H. Awala, J.-P. Gilson, R. Retoux, P. Boullay, J.-M. Goupil, V. Valtchev and S. Mintova, <i>Nat. Mater.</i> , 2015, <b>14</b> , 447-451.
(f)	Z. Qin, B. Shen, X. Gao, F. Lin, B. Wang and C. Xu, <i>J. Catal.</i> , 2011, <b>278</b> , 266-275.
(g), (m)	D. Verboekend, G. Vilé and J. Pérez-Ramírez, <i>Adv. Funct. Mater.</i> , 2012, <b>22</b> , 916-928.
(h)	C. Martínez, D. Verboekend, J. Pérez-Ramírez and A. Corma, <i>Catal. Sci. Technol.</i> , 2013, <b>3</b> , 972-981.
(i)	G. T. Kerr, <i>J. Phys. Chem.</i> , 1968, <b>72</b> , 2594-2596.
(k), (l)	K. P. de Jong, J. Zečević, H. Friedrich, P. E. de Jongh, M. Bulut, S. van Donk, R. Kenmogne, A. Finiels, V. Hulea and F. Fajula, <i>Angew. Chem. Int. Ed.</i> , 2010, <b>49</b> , 10074-10078.
(o)	J. Van Aelst, A. Philippaerts, N. Nuttens, D. Verboekend, M. Kurttepel, E. Gobechiya, M. Haouas, S. P. Sree, J. F. M. Denayer, J. A. Martens, C. E. A. Kirschhock, F. Taulelle, S. Bals, G. V. Baron, P. A. Jacobs, B. F. Sels, <i>Adv. Funct. Mater.</i> , 2015, DOI:10.1002/adfm.201502772
<b>Figure 4</b>	
steam	D. Verboekend, G. Vilé and J. Pérez-Ramírez, <i>Adv. Funct. Mater.</i> , 2012, <b>22</b> , 916-928. K. P. de Jong, J. Zečević, H. Friedrich, P. E. de Jongh, M. Bulut, S. van Donk, R. Kenmogne, A. Finiels, V. Hulea and F. Fajula, <i>Angew. Chem. Int. Ed.</i> , 2010, <b>49</b> , 10074-10078.
base	D. Verboekend, G. Vilé and J. Pérez-Ramírez, <i>Adv. Funct. Mater.</i> , 2012, <b>22</b> , 916-928. D. Verboekend, T. C. Keller, S. Mitchell and J. Pérez-Ramírez, <i>Adv. Funct. Mater.</i> , 2013, <b>23</b> , 1923-1934.
acid	D. Verboekend, T. C. Keller, S. Mitchell and J. Pérez-Ramírez, <i>Adv. Funct. Mater.</i> , 2013, <b>23</b> , 1923-1934.
bottom-up	A. Inayat, I. Knoke, E. Spiecker and W. Schwieger, <i>Angew. Chem. Int. Ed.</i> , 2012, <b>51</b> , 1962-1965. H. Awala, J.-P. Gilson, R. Retoux, P. Boullay, J.-M. Goupil, V. Valtchev and S. Mintova, <i>Nat. Mater.</i> , 2015, <b>14</b> , 447-451.