



Supporting Information

for

Interfacial nanoarchitectonics for ZIF-8 membranes with enhanced gas separation

Season S. Chen, Zhen-Jie Yang, Chia-Hao Chang, Hoong-Uei Koh, Sameerah I. Al-Saeedi, Kuo-Lun Tung and Kevin C.-W. Wu

Beilstein J. Nanotechnol. **2022**, *13*, 313–324. [doi:10.3762/bjnano.13.26](https://doi.org/10.3762/bjnano.13.26)

Additional figures

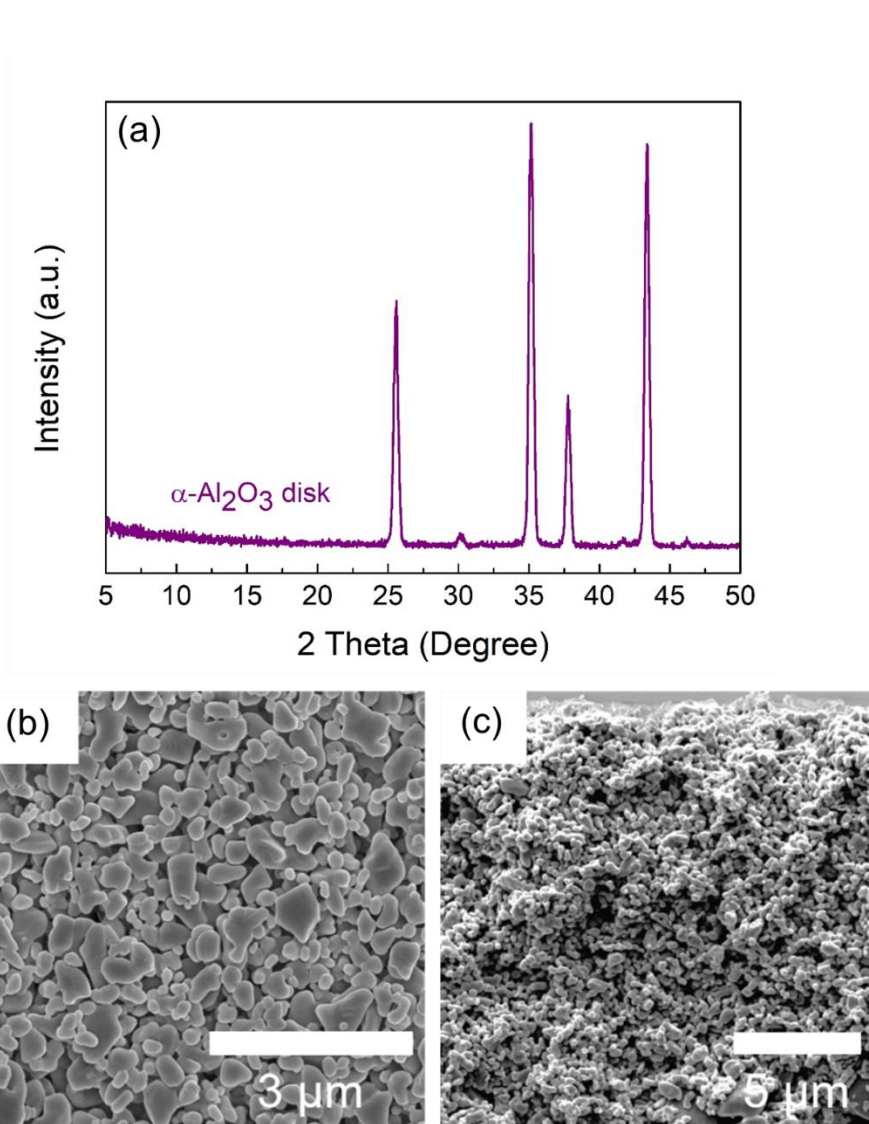


Figure S1: The (a) XRD pattern, (b) top view FE-SEM image, and (c) cross-sectional view FE-SEM image of porous α -Al₂O₃ disk.

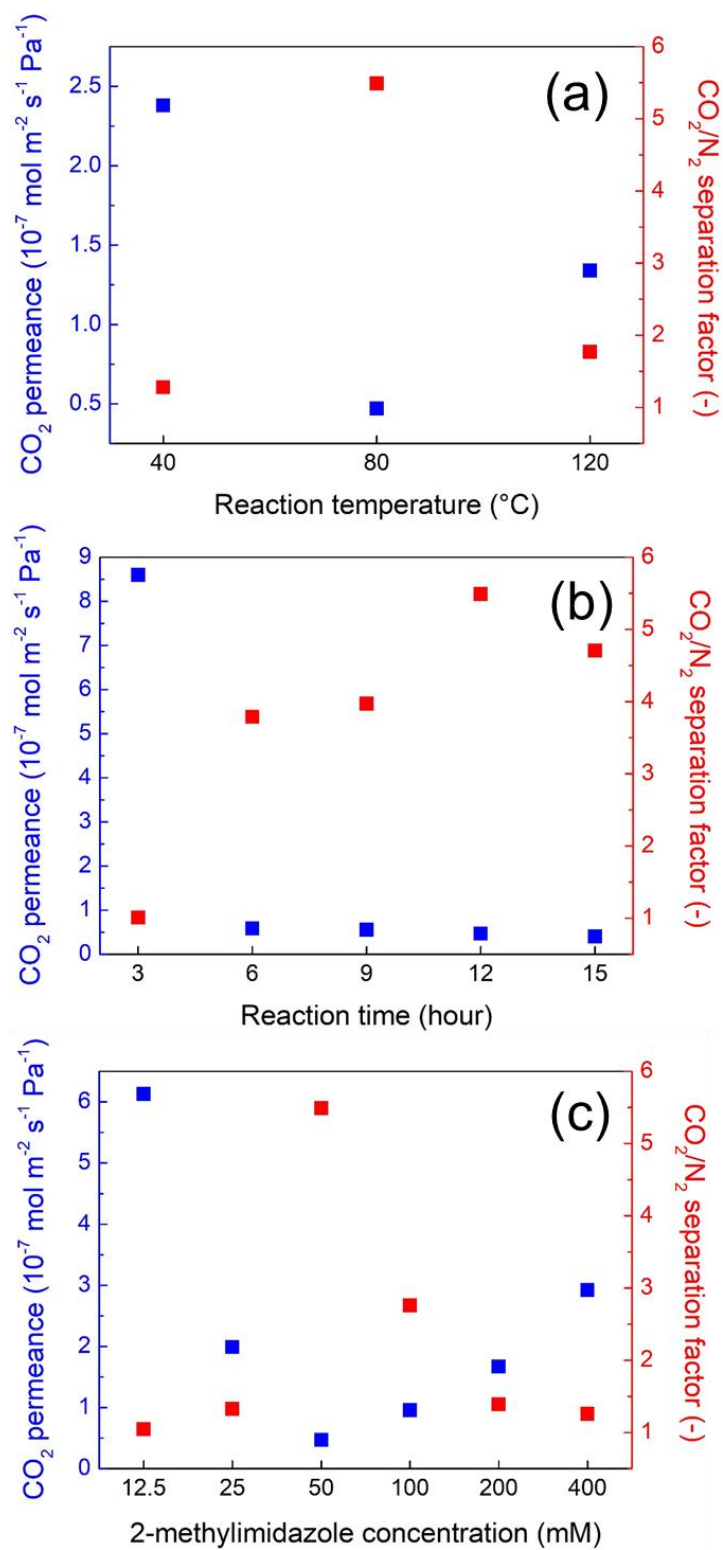


Figure S2: Gas separation (CO₂/N₂) performance of ZIF-8 membranes fabricated at various (a) temperatures, (b) times, and (c) 2-methylimidazole concentrations.