

References

- [1] M. Ashraf, K.-A. Lie, H. M. Nilsen, J. M. Nordbotten, and A. Skorstad. Impact of geological heterogeneity on early-stage CO₂ plume migration. In J. Carrera, editor, *Proceedings of the XVIII International Conference on Water Resources (CMWR 2010)*, Barcelona, Spain, 2010. CIMNE.
- [2] P. J. Cook, A. Rigg, and J. Bradshaw. Putting it back where it came from: Is geological disposal of carbon dioxide an option for australia. *Australian Petroleum Production and Exploration Association Journal*, 1, 2000.
- [3] S. P. Dutton, W. A. Flanders, and M. D. Barton. Reservoir characterization of a permian deep water sandstone, East Ford field, Delaware basin, Texas. *AAPG Bulletin*, 87(4):609, 2003.
- [4] T. T. Eaton. On the importance of geological heterogeneity for flow simulation. *Sedimentary Geology*, 184(3-4):187–201, 2006.
- [5] B. Hitchon. *Aquifer disposal of carbon dioxide: hydrodynamic and mineral trapping: proof of concept*. Geoscience Pub., 1996.
- [6] J. A. Howell, A. Skorstad, A. MacDonald, A. Fordham, S. Flint, B. Fjellvoll, and T. Manzocchi. Sedimentological parameterization of shallow-marine reservoirs. *Petroleum Geoscience*, 14(1):17–34, 2008.
- [7] R. Juanes, E. J. Spiteri, F. M. Orr Jr, and M. J. Blunt. Impact of relative permeability hysteresis on geological CO₂ storage. *Water Resources Research*, 42:W12418, 2006.
- [8] T. Manzocchi, J. N. Carter, A. Skorstad, B. Fjellvoll, K. Stephen, J. A. Howell, J. D. Matthews, J. J. Walsh, M. Nepveu, C. Bos, J. Cole, P. Egberts, S. Flint, C. Hern, L. Holden, H. Hovland, H. Jackson, O. Kolbjørnsen, A. MacDonald, P. A. R. Nell, K. Onyeagoro, J. Strand, A. R. Syversveen, A. Tchistiakov, C. Yang, G. Yielding, and R. W. Zimmerman. Sensitivity of the impact of geological uncertainty on production from faulted and unfaulted shallow-marine oil reservoirs: objectives and methods. *Petroleum Geoscience*, 14(1):3–15, 2008.
- [9] J. D. Matthews, J. N. Carter, K. D. Stephen, R. W. Zimmerman, A. Skorstad, T. Manzocchi, and J. A. Howell. Assessing the effect of geological uncertainty on recovery estimates in shallow-marine reservoirs: the application of reservoir engineering to the saigup project. *Petroleum Geoscience*, 14(1):35–44, 2008.
- [10] J. M. Nordbotten, D. Kavetski, M. A. Celia, and S. Bachu. A semi-analytical model estimating leakage associated with CO₂ storage in large-scale multi-layered geological systems with multiple leaky wells. *Under Review at: Environmental Science and Technology*, 2008.
- [11] E. Spiteri, R. Juanes, M. Blunt, and F. Orr. Relative-permeability hysteresis: Trapping models and application to geological CO₂ sequestration. In *SPE Annual Technical Conference and Exhibition*, 2005.