Joseph D. Barry et al.

 Durian D (1995) Foam mechanics at the bubble scale. Physical Review Letters 75:4780–4783

- Fabritiis GD, Coveney P (2003) Dynamical geometry for multiscale dissipative particle dynamics.
 Computer Physics Communications 153:209–226
- Green T, Bramley A, Lue L, Grassia P (2006) Viscous froth lens. Physical Review E 74:051 403
- 12. Green T, Grassia P, Lue L, Embley B (2009) Viscous froth model for a bubble staircase structure under rapid applied shear: An analysis of fast flowing foam. Colloids and Surfaces A: Physiochemical and Engineering Aspects 348:49–58
- Hutzler S, Weaire D, Bolton F (1995) The effects of plateau borders in the two-dimensional soap froth. iii: Further results. Philosophical Magazine B 71(3):277–289
- Janiaud E, Weaire D, Hutzler S (2006) Twodimensional foam rheology with viscous drag. Physical Review Letters 97(3):038 202
- 15. Janiaud E, Weaire D, Hutzler S (2007) A simple continuum model for the dynamics of a quasi-two dimensional foam. Colloids and Surfaces A: Physicochemical and Engineering Aspects 309(1-3):125–131
- Kabla A, Debregéas G (2007) Quasi-static rheology of foams. part 1. oscillating strain. Journal of Fluid Mechanics 587:23–44
- 17. Kabla A, Debrgéas G (2003) Local stress relaxation and shear banding in a dry foam under shear. Physical Review Letters 90(25):258 303

- Kabla A, Scheibert J, Debregéas G (2007) Quasistatic rheology of foams. part 2. continuous shear flow. Journal of Fluid Mechanics 587:45–72
- 19. Katgert G, Latka A, Möbius ME, van Hecke M (2009) Flow in linearly sheared two-dimensional foams: From bubble to bulk scale. Physical Review E 79(066318)
- 20. Katgert G, Möbius ME, van Hecke M (2008) Rate dependence and role of disorder in linearly sheared two-dimensional foams. Physical Review Letters 101(058301)
- 21. Kern N, Weaire D, Martin A, Hutzler S, et al. (2004)
 Two-dimensional viscous froth model for foam dynamics. Physical Review E 70:041 411
- 22. Kraynik A, Reinelt D, van Swol F (2003) Structure of random monodisperse foam. Physical Review E 67:031 403
- Krishan K, Dennin M (2008) Viscous shear banding in foam. Physical Review E 78(5):051504
- 24. Langlois V, Hutzler S, Weaire D (2008) Rheological properties of the soft-disk model of two-dimensional foams. Physical Review E 78:021 401
- Wang Y, Krishan K, Dennin M (2006) Impact of boundaries on velocity profiles in bubble rafts. Physical Review E 73(031401)
- 26. Wang Y, Krishan K, Dennin M (2007) Limits of the equivalence of time and ensemble averages in shear flows. Physical Review Letters 98:220 602