Fluids in Astrophysics: Further Reading

Textbooks:

- 1. Martin Harwit, Astrophysical Concepts 4th Edition, Springer (2006)
- 2. Arnab Rai Choudhuri, *The Physics of Fluids and Plasmas: An introduction for Astrophysicists*, Cambridge (1998)
- 3. Juhan Frank, Andrew King, Derek Raine, *Accretion Power in Astrophysics 2nd Edition*, Cambridge (1992)
- 4. Malcolm Longair, High Energy Astrophysics 2nd Edition, Cambridge (1994)
- 5. John Peacock, Cosmological Physics, Cambridge (1999)
- 6. T. Padmanabhan, Structure Formation in the Universe, Cambridge (1993)

Research/Review papers

- **1.** E.N. Parker, *The Hydrodynamic Theory of Solar Corpuscular Radiation and Stellar Winds*, Astrophysical Journal, vol. 132, p. 821 (1960)
- 2. C.F. McKee and D.J. Hollenbach, *Interstellar Shock Waves*, Annual Reviews of Astronomy and Astrophysics, vol. 18, p. 219 (1980)
- 3. H. Bondi and F. Hoyle, *On the mechanism of accretion by stars*, Monthly Notices of the Royal Astronomical Society, vol. 104, p. 273 (1944)
- 4. H. Bondi, *On spherically symmetrical accretion,* Monthly Notices of the Royal Astronomical Society, vol. 112, p. 195 (1952)
- 5. D.P. Cox, *The three phase interstellar medium revisited*, Annual Reviews of Astronomy and Astrophysics, vol. 43, p. 337 (2006)
- 6. E. Bertschinger, *Simulations of structure formation in the universe*, Annual Reviews of Astronomy and Astrophysics, vol. 36, p. 599 (1988)
- 7. R.A. Chevalier, *The Interaction of Supernovae with the Interstellar Medium,* Annual Reviews of Astronomy and Astrophysics, vol. 15, p. 175 (1977)