References

Some books on general Continuum Mechanics which I have found useful are:

Nonlinear Solid Mechanics, Gerhard Holzapfel, Wiley, 2000.

Continuum Mechanics and Theory of Materials, Peter Haupt, pub. Springer, 2000.

Nonlinear Continuum Mechanics of Solids, Yavuz Başar and Dieter Weichert, Springer, 2000.

Continuum Mechanics, I-Shih Liu, pub. Springer, 2002.

Non-linear Elastic Deformations, R.W. Ogden, pub. Dover, 1984.

A First Course in Continuum Mechanics, Oscar Gonzalez and Andrew Stuart, pub. Cambridge university Press, 2008.

Introduction to the Mechanics of a Continuous Medium, Lawrence Malvern, pub. Prentice-Hall, 1969.

Introduction to Continuum Mechanics, W. Michael Lai, David Rubin and Erhard Krempl, pub. Butterworth-Heinemann, 4th edition, 2010.

Continuum Mechanics for Engineers, George E Mase and G. Thomas Mase, pub. CRC Press, 1991.

A First Course in Continuum Mechanics, 3rd edition, Yuan-Cheng Fung, pub. Prentice-Hall, 1994.

Nonlinear Finite Elements for Continua and Structures, Ted Belytschko *et al*., pub. Wiley, 2000.

Continuum Mechanics: Elasticity, Plasticity, Viscoelasticity, Ellis H. Dill, pub. CRC Press, 2007.

The Mechanics and Thermodynamics of Continua, Morton E Gurtin, Eliot Fried, Lallit Anand, pub. Cambridge, 2010.

Nonlinear Continuum Mechanics for Finite Element Analysis, Javier Bonet and Richard D. Wood, pub. Cambridge University Press, 1997.

Understanding Viscoelasticity, Nhan Phan-Thien, pub. Springer, 2002.

Tensor Analysis and Continuum Mechanics, Wilhelm Flügge, pub. Springer-Verlag, 1972.

Nonlinear Continua, E.N. Dvorkin and M.B. Goldschmit, pub. Springer, 2005.

Continuum Methods of Physical Modeling, Kolumban Hutter and Klaus Jöhnk, pub. Springer, 2004.

Continuum Mechanics, Walter Jaunzemis, pub. MacMillan, 1967.

The Non-linear Field Theories of Mechanics, Clifford Truesdell and Walter Noll, 3rd ed, pub. Springer 2004.

Vector Analysis, Schaum's Outline Series, Murray Spiegel, pub. McGraw-Hill, 1959.

Some books on Thermomechanics (Chapter 4) which I have found useful are:

An Introduction to Thermomechanics, Hans Ziegler, pub. North-Holland, 1977.

Understanding Thermodynamics, H.C. Van Ness, pub. Dover, 1969.

Entropy and its Physical Meaning, J.S. Dugdale, pub. Taylor & Francis, 1996.

The Mechanics of Constitutive Modeling, Niels Saabye Ottosen and Matti Ristinmaa, pub. Elsevier, 2005.

Fundamentals of Engineering Thermodynamics, Michael J Moran and Howard N Shapiro, 4th ed, pub. John Wiley & sons, 2000.

Fundamentals of Thermodynamics, Richard E Sonntag, Claus Borgnakke and Gordon J Van Wylen, 5th ed, pub. John Wiley & sons, 1998.