

# CHEM30006: Advanced Physical & Theoretical Chemistry

View Online



(1)

Atkins, P. W.; De Paula, J. Atkins' Physical Chemistry, 7th ed.; Oxford University Press: Oxford, 2002.

(2)

Brouard, M. Reaction Dynamics; Oxford University Press: Oxford, 1998; Vol. 61.

(3)

Dill, K. A.; Bromberg, S. Molecular Driving Forces: Statistical Thermodynamics in Biology, Chemistry, Physics, and Nanoscience, 2nd ed.; Garland Science: London, 2011.

(4)

Keeler, J.; Wothers, P. Chemical Structure and Reactivity: An Integrated Approach; Oxford University Press: Oxford, 2014.

(5)

Hamley, I. W. Introduction to Soft Matter: Synthetic and Biological Self-Assembling Materials, Revised edition.; John Wiley & Sons: Chichester, 2007.

(6)

Hollas, J. M. Modern Spectroscopy, 4th ed.; Wiley: Chichester, 2004.

(7)

Hollas, J. M. High Resolution Spectroscopy, 2nd ed.; John Wiley: Chichester, 1998.

(8)

Flory, P. J. Principles of Polymer Chemistry; Cornell University Press: Ithaca, N.Y., 1953.

(9)

Gennes, P.-G. de. Scaling Concepts in Polymer Physics; Cornell University Press: Ithaca, [N.Y.], 1979.

(10)

Napper, D. H. Polymeric Stabilization of Colloidal Dispersions; Academic Press: London, 1983.

(11)

Brouard, M. Reaction Dynamics; Oxford University Press: Oxford, 1998; Vol. 61.

(12)

Pilling, M. J.; Seakins, P. W. Reaction Kinetics; Oxford University Press: Oxford, 1995.

(13)

Brouard, M.; Vallance, C. Tutorials in Molecular Reaction Dynamics; RSC Publishing: Cambridge, 2010.

(14)

Levine, R. D. Molecular Reaction Dynamics; Cambridge University Press: Cambridge, 2005.

(15)

Hamley, I. W. Introduction to Soft Matter: Synthetic and Biological Self-Assembling Materials, Revised edition.; John Wiley & Sons: Chichester, 2007.

(16)

Israelachvili, J. N. Intermolecular and Surface Forces, 2nd ed.; Academic Press: London, 1991.