

Chemical Bonding and Reactivity (CHEM3017) (F13CBR)

View Online



1.

Atkins, P. W., De Paula, J. & Keeler, J. Atkins' Physical chemistry. (Oxford University Press, 2023).

2.

Holbrook, K. A., Pilling, M. J., Robertson, S. H. & Robinson, P. J. Unimolecular reactions. (John Wiley & Sons, 1996).

3.

Harris, D. C. & Bertolucci, M. D. Symmetry and spectroscopy: an introduction to vibrational and electronic spectroscopy. (Oxford University Press, 1978).

4.

Wright, M. R. An introduction to chemical kinetics. (Wiley, 2004).

5.

Cramer, C. J. Essentials of computational chemistry: theories and models. (Wiley, 2004).

6.

Leach, A. R. Molecular modelling: principles and applications. (Prentice Hall, 2001).

7.

Jensen, F. Introduction to computational chemistry. (John Wiley & Sons, 2017).

8.

Atkins, P. W. & Friedman, R. Molecular quantum mechanics. (Oxford University Press, 2011).

9.

Szabo, A. & Ostlund, N. S. Modern quantum chemistry: introduction to advanced electronic structure theory. (Dover Publications, 1996).