

Chemical Bonding and Reactivity (CHEM3017) (F13CBR)

View Online



Atkins, P. W., Julio De Paula, and James Keeler. 2023. Atkins' Physical Chemistry, Twelfth edition (Oxford: Oxford University Press)

Atkins, P. W., and Ronald Friedman. 2011. Molecular Quantum Mechanics, 5th ed (Oxford: Oxford University Press)

Cramer, Christopher J. 2004. Essentials of Computational Chemistry: Theories and Models, 2nd ed (Chichester: Wiley)

<<https://ebookcentral.proquest.com/lib/nottingham/detail.action?docID=232703>>

Harris, Daniel C., and Michael D. Bertolucci. 1978. Symmetry and Spectroscopy: An Introduction to Vibrational and Electronic Spectroscopy (New York: Oxford University Press)

Holbrook, K. A., M. J. Pilling, Struan H. Robertson, and P. J. Robinson. 1996. Unimolecular Reactions, 2nd ed (Chichester: John Wiley & Sons)

Jensen, Frank. 2017. Introduction to Computational Chemistry, 3rd ed (Chichester: John Wiley & Sons)

<<http://ebookcentral.proquest.com/lib/nottingham/detail.action?docID=4751479>>

Leach, Andrew R. 2001. Molecular Modelling: Principles and Applications, 2nd ed (Harlow: Prentice Hall)

Szabo, Attila, and Neil S. Ostlund. 1996. Modern Quantum Chemistry: Introduction to Advanced Electronic Structure Theory (Mineola, N.Y.: Dover Publications)

<<https://ebookcentral.proquest.com/lib/nottingham/detail.action?docID=1894806>>

Wright, Margaret Robson. 2004. An Introduction to Chemical Kinetics (Chichester: Wiley)

<<https://ebookcentral.proquest.com/lib/nottingham/detail.action?docID=239009>>