

CHEM30006: Advanced Physical & Theoretical Chemistry

[View Online](#)

1

Atkins PW, De Paula J. Atkins' Physical chemistry. 7th ed. Oxford: : Oxford University Press 2002.

<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgwMTkxMDkyMTgzL2VwdWlvT0VCUFMvQ29udGVudHMuaHRtbCJ9>

2

Brouard M. Reaction dynamics. Oxford: : Oxford University Press 1998.

3

Dill KA, Bromberg S. Molecular driving forces: statistical thermodynamics in biology, chemistry, physics, and nanoscience. 2nd ed. London: : Garland Science 2011.

4

Keeler J, Wothers P. Chemical structure and reactivity: an integrated approach. Oxford: : Oxford University Press 2014.

<https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgwMTkyNTQ5OTY5L3BkZjodG1sZXgvaW5kZXguaHRtbCJ9>

5

Hamley IW. Introduction to soft matter: synthetic and biological self-assembling materials. Revised edition. Chichester: : John Wiley & Sons 2007.

<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4434039>

6

Hollas JM. Modern spectroscopy. 4th ed. Chichester: : Wiley 2004.

7

Hollas JM. High resolution spectroscopy. 2nd ed. Chichester: : John Wiley 1998.

8

Flory PJ. Principles of polymer chemistry. Ithaca, N.Y.: : Cornell University Press 1953.

9

Gennes P-G de. Scaling concepts in polymer physics. Ithaca, [N.Y.]: : Cornell University Press 1979.

10

Napper DH. Polymeric stabilization of colloidal dispersions. London: : Academic Press 1983.

11

Brouard M. Reaction dynamics. Oxford: : Oxford University Press 1998.

12

Pilling MJ, Seakins PW. Reaction kinetics. Oxford: : Oxford University Press 1995.

13

Brouard M, Vallance C. Tutorials in molecular reaction dynamics. Cambridge: : RSC Publishing 2010.

14

Levine RD. Molecular reaction dynamics. Cambridge: : Cambridge University Press 2005.

15

Hamley IW. Introduction to soft matter: synthetic and biological self-assembling materials. Revised edition. Chichester: : John Wiley & Sons 2007.
<https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4434039>

16

Israelachvili JN. Intermolecular and surface forces. 2nd ed. London: : Academic Press 1991.