NS2013: Chemistry in Drug Design

View Online

[1]

Alberts, Bruce 2008. Molecular biology of the cell. Garland Science.

[2]

Anastas, P.T. and Kirchhoff, M.M. 2002. Origins, Current Status, and Future Challenges of Green Chemistry. Accounts of Chemical Research. 35, 9 (Sep. 2002), 686–694. DOI:https://doi.org/10.1021/ar010065m.

[3]

Anderson, Neal G. 2000. Practical process research and development. Academic Press.

[4]

Atkins, P. W. and Shriver, D. F. 2010. Shriver and Atkins' inorganic chemistry. Oxford University Press.

[5]

Atkins, P.W. and De Paula, J. 2014. Atkins' physical chemistry. Oxford University Press.

[6]

Averill, Bruce and Eldredge, Patricia 2007. Chemistry: principles, patterns, and applications . Pearson Benjamin Cummings.

[7]

Berg, Jeremy M. et al. 2011. Biochemistry. W. H. Freeman.

[8]

Brooker, Robert J. 2010. Biology. McGraw-Hill Higher Education.

[9]

Brown, Theodore L. 2012. Chemistry: the central science. Prentice Hall.

[10]

Burrows, Andrew 2009. Chemistry3: introducing inorganic, organic and physical chemistry. Oxford University Press.

[11]

Carey, Francis A. and Giuliano, Robert M. 2011. Organic chemistry. McGraw-Hill Higher Education.

[12]

Clark, J.H. 2006. Green chemistry: today (and tomorrow). Green Chemistry. 8, 1 (2006). DOI:https://doi.org/10.1039/b516637n.

[13]

Clayden, Jonathan et al. 2012. Organic chemistry. Oxford University Press.

[14]

Cotton, F. Albert and Cotton, F. Albert 1999. Advanced inorganic chemistry. Wiley.

[15]

EPO - Espacenet: http://www.epo.org/searching/free/espacenet.html?hp=stages.

[16]

Fiorino, T. Industry, Clinical Trials, and the Cost of Cancer Drugs: An Investor's Perspective.

[17]

Greenwood, N. N. and Earnshaw, Alan (Alan) 1997. Chemistry of the elements. Butterworth-Heinemann.

[18]

Heaton, C. A. 1996. An introduction to industrial chemistry. Blackie.

[19]

Housecroft, Catherine E. and Constable, Edwin C. 2010. Chemistry: an introduction to organic, inorganic and physical chemistry. Prentice Hall.

[20]

Kent, James Albert and Riegel, Emil Raymond 2007. Kent and Riegel's handbook of industrial chemistry and biotechnology. Springer.

[21]

Kirchhoff, M.M. 2005. Promoting sustainability through green chemistry. Resources, Conservation and Recycling. 44, 3 (Jun. 2005), 237–243. DOI:https://doi.org/10.1016/j.resconrec.2005.01.003.

[22]

Lab Technique: http://orgchem.colorado.edu/Technique/Technique.html.

[23]

Mason, K.A. et al. 2017. Biology. McGraw-Hill Education.

[24]

McMurry, John 2011. Organic chemistry. Thomson-Brooks/Cole.

[25]

Mestres, R. 2004. A brief structured view of green chemistry issues. Green Chemistry. 6, 1 (2004). DOI:https://doi.org/10.1039/b314467b.

[26]

Nelson, David L. et al. 2013. Lehninger principles of biochemistry. W.H. Freeman.

[27]

Patrick, Graham L. 2013. An introduction to medicinal chemistry. Oxford University Press.

[28]

Poliakoff, Martyn 2002. Green Chemistry: Science and Politics of Change. Science. 297, 5582 (Aug. 2002), 807–810.

[29]

Reece, Jane B. and Campbell, Neil A. 2011. Biology. Pearson Education.

[30]

Rodwell, V.W. and Bender, D.A. 2018. Harper's illustrated biochemistry. McGraw-Hill Education.

[31]

Simulation of Analytical Nuclear Magnetic Resonance (NMR) Principles: http://vam.anest.ufl.edu/forensic/nmr.html.

[32]

SpectraSchool – Enhancing the teaching and learning of spectroscopy and spectrometric methods: http://www.rsc.org/learn-chemistry/collections/spectroscopy.

[33]

The Basics of NMR: http://www.cis.rit.edu/htbooks/nmr/inside.htm.

[34]

Williams, Dudley H and Fleming, Ian 2008. Spectroscopic methods in organic chemistry. McGraw-Hill Higher Education.

[35]

Winter, Mark J. 1994. d-block chemistry. Oxford University Press.

[36]

Zumdahl, Steven S. 2009. Chemical principles. Brooks/Cole.