NS2013: Chemistry in Drug Design

View Online

[1]

Alberts, Bruce, Molecular biology of the cell, 5th ed. New York: Garland Science, 2008.

[2]

P. W. Atkins and J. De Paula, Atkins' physical chemistry, Tenth edition. Oxford, United Kingdom: Oxford University Press, 2014.

[3]

Burrows, Andrew, Chemistry3: introducing inorganic, organic and physical chemistry. Oxford: Oxford University Press, 2009 [Online]. Available: https://bibliu.com/app/#/view/books/9780192529893/epub/OEBPS/contents.html

[4]

Brown, Theodore L., Chemistry: the central science, 12th ed. Boston [Mass.]: Prentice Hall, 2012.

[5]

Zumdahl, Steven S., Chemical principles, 6th ed. Belmont, Calif: Brooks/Cole, 2009 [Online]. Available: http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5663963920002746&institutionId=2746&customerId=2745

[6]

Averill, Bruce and Eldredge, Patricia, Chemistry: principles, patterns, and applications, International ed. San Francisco, Calif: Pearson Benjamin Cummings, 2007.

[7]

Housecroft, Catherine E. and Constable, Edwin C., Chemistry: an introduction to organic, inorganic and physical chemistry, 4th ed. Harlow: Prentice Hall, 2010.

[8]

Clayden, Jonathan, Greeves, Nick, and Warren, Stuart G., Organic chemistry, 2nd ed. Oxford: Oxford University Press, 2012 [Online]. Available: https://bibliu.com/users/saml/samlLeicester?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgwMTkyNTE4NTQ1L2VwdWIvT0VCUFMvdG9jLmh0bWwifQ%3D%3D

[9]

McMurry, John, Organic chemistry, 8th ed. Belmont, Calif: Thomson-Brooks/Cole, 2011 [Online]. Available: http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5664140450002746&institutionId=2746&customerId=2745

[10]

Carey, Francis A. and Giuliano, Robert M., Organic chemistry, 8th ed. New York: McGraw-Hill Higher Education, 2011.

[11]

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

[12]

Berg, Jeremy M., Tymoczko, John L., and Stryer, Lubert, Biochemistry, 7th ed. New York: W. H. Freeman, 2011 [Online]. Available: https://bibliu.com/users/saml/samlLeicester?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgxMzE5MjQ4MDYyL2VwdWIvT0VCUFMveGh0bWwvYmVyXzk3ODEzMTkxMTQ2NzFfY29udGVudHMuaHRtbCJ9

[13]

Nelson, David L., Cox, Michael M., and Lehninger, Albert L., Lehninger principles of biochemistry, 6th ed. New York, N.Y.: W.H. Freeman, 2013 [Online]. Available: https://bibliu.com/users/saml/samlLeicester?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6IiMvdmlldy9ib29rcy85NzgxMzE5MTUwODc3L2VwdWIvT0VCUFMveGh0bWwvbmVsXzk3ODE0NjQxODc5NTdfY29udC5odG1sIn0%3D

[14]

V. W. Rodwell and D. A. Bender, Harper's illustrated biochemistry, Thirty-First edition. New York: McGraw-Hill Education, 2018.

[15]

Patrick, Graham L., An introduction to medicinal chemistry, 5th ed. Oxford: Oxford University Press, 2013.

[16]

Reece, Jane B. and Campbell, Neil A., Biology, 9th ed. Boston: Pearson Education, 2011 [Online]. Available: http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5663610340002746&institutionId=2746&customerId=2745

[17]

Brooker, Robert J., Biology, 2nd ed. New York: McGraw-Hill Higher Education, 2010.

[18]

K. A. Mason, J. B. Losos, S. R. Singer, P. H. Raven, and G. B. Johnson, Biology, Eleventh edition. New York, NY: McGraw-Hill Education, 2017.

[19]

Atkins, P. W. and Shriver, D. F., Shriver and Atkins' inorganic chemistry, 5th ed. Oxford: Oxford University Press, 2010.

[20]

P. T. Anastas and M. M. Kirchhoff, ‘Origins, Current Status, and Future Challenges of Green Chemistry’, Accounts of Chemical Research, vol. 35, no. 9, pp. 686–694, Sep. 2002, doi: 10.1021/ar010065m.

[21]

M. M. Kirchhoff, ‘Promoting sustainability through green chemistry’, Resources, Conservation and Recycling, vol. 44, no. 3, pp. 237–243, Jun. 2005, doi: 10.1016/j.resconrec.2005.01.003.

[22]

Poliakoff, Martyn, ‘Green Chemistry: Science and Politics of Change’, Science, vol. 297, no. 5582, pp. 807–810, Aug. 2002 [Online]. Available: http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rfr_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Green+Chemistry%253A+Science+and+Politics+of+Change&rft.jtitle=Science&rft.au=Poliakoff%252C+Martyn&rft.au=Fitzpatrick%252C+J.+Michael&rft.au=Farren%252C+Trevor+R&rft.au=Anastas%252C+Paul+T&rft.date=2002-08-02&rft.pub=American+Association+for+the+Advancement+of+Science&rft.issn=0036-8075&rft.eissn=1095-9203&rft.volume=297&rft.issue=5582&rft.spage=807&rft.epage=810&rft.externalDocID=10.2307%252F3831987&paramdict=en-US

[23]

T. Fiorino, ‘Industry, Clinical Trials, and the Cost of Cancer Drugs: An Investor’s Perspective’. [Online]. Available: http://jco.ascopubs.org/content/25/19/e21.full

[24]

R. Mestres, ‘A brief structured view of green chemistry issues’, Green Chemistry, vol. 6, no. 1, 2004, doi: 10.1039/b314467b.

[25]

J. H. Clark, ‘Green chemistry: today (and tomorrow)’, Green Chemistry, vol. 8, no. 1, 2006, doi: 10.1039/b516637n.

[26]

Greenwood, N. N. and Earnshaw, Alan (Alan), Chemistry of the elements, 2nd ed. Oxford: Butterworth-Heinemann, 1997.

[27]

Cotton, F. Albert and Cotton, F. Albert, Advanced inorganic chemistry, 6th ed. New York: Wiley, 1999.

[28]

Anderson, Neal G., Practical process research and development. San Diego, Calif: Academic Press, 2000 [Online]. Available: http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5663026230002746&institutionId=2746&customerId=2745

[29]

Heaton, C. A., An introduction to industrial chemistry, 3rd ed. Glasgow: Blackie, 1996.

[30]

Williams, Dudley H and Fleming, Ian, Spectroscopic methods in organic chemistry, 6th ed. London: McGraw-Hill Higher Education, 2008.

[31]

Kent, James Albert and Riegel, Emil Raymond, Kent and Riegel's handbook of industrial chemistry and biotechnology, 11th ed. New York: Springer, 2007.

[32]

'Lab Technique'. [Online]. Available: http://orgchem.colorado.edu/Technique/Technique.html

[33]

'The Basics of NMR'. [Online]. Available: http://www.cis.rit.edu/htbooks/nmr/inside.htm

[34]

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

[35]

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

[36]

'EPO - Espacenet'. [Online]. Available: http://www.epo.org/searching/free/espacenet.html?hp=stages