

ES97J: Introduction to Systems and Synthetic Biology

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@book{Alon_2007, address={Boca Raton, FL}, title={An introduction to systems biology: design principles of biological circuits}, volume={Chapman&Hall/CRC mathematical and computational biology series},
url={http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2880135},
publisher={Chapman & Hall/CRC}, author={Alon, Uri}, year={2007} }

@book{Britton_2003, address={London}, title={Essential mathematical biology},
volume={Springer undergraduate mathematics series}, publisher={Springer},
author={Britton, N. F.}, year={2003} }

@book{Cosentino_Bates_2012, address={Boca Raton}, title={Feedback control in systems biology}, url={http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2873820},
publisher={CRC Press}, author={Cosentino, Carlo and Bates, Declan}, year={2012} }

@book{Del Vecchio_Murray_2015, address={Princeton}, title={Biomolecular feedback systems}, url={http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2905272},
publisher={Princeton University Press}, author={Del Vecchio, Domitilla and Murray, Richard M.}, year={2015} }

@book{Hahn_Valentine_2017, address={Cambridge, MA}, edition={Sixth edition},
title={Essential MATLAB for engineers and scientists},
url={http://0-www.sciencedirect.com.pugwash.lib.warwick.ac.uk/science/book/9780081008775}, publisher={Academic Press/Elsevier Science}, author={Hahn, Brian D. and Valentine, Daniel T.}, year={2017} }

@book{Keener_Sneyd_2009, address={New York}, edition={2nd ed},
title={Mathematical physiology}, volume={Interdisciplinary applied mathematics},
url={http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2326022},
publisher={Springer}, author={Keener, James P. and Sneyd, James}, year={2009} }

@book{Klipp_Liebermeister_Wierling_Kowald_2016, address={Weinheim, Germany},
edition={Second, completely revised and enlarged edition}, title={Systems biology: a textbook}, publisher={Wiley-VCH Verlag GmbH & Co. KGaA}, author={Klipp, E. and Liebermeister, Wolfram and Wierling, Christoph and Kowald, Axel}, year={2016} }

@book{Murray_2013, address={New York}, edition={3rd ed}, title={Mathematical biology: I: An introduction}, volume={Interdisciplinary applied mathematics},
publisher={Springer-Verlag}, author={Murray, J. D.}, year={2013} }

@book{Strogatz_2015, address={Boulder, CO}, edition={Second edition},

title={Nonlinear dynamics and chaos: with applications to physics, biology, chemistry, and engineering}, url={http://encore.lib.warwick.ac.uk/iii/encore/record/C__Rb2920400}, publisher={Westview Press, a member of the Perseus Books Group}, author={Strogatz, Steven H.}, year={2015} }

@book{Tözeren_Byers_2004, address={Upper Saddle River, N.J.}, title={New biology for engineers and computer scientists}, volume={Pearson Prentice Hall bioengineering}, publisher={Pearson/Prentice Hall}, author={Tözeren, Aydin and Byers, Stephen W.}, year={2004} }