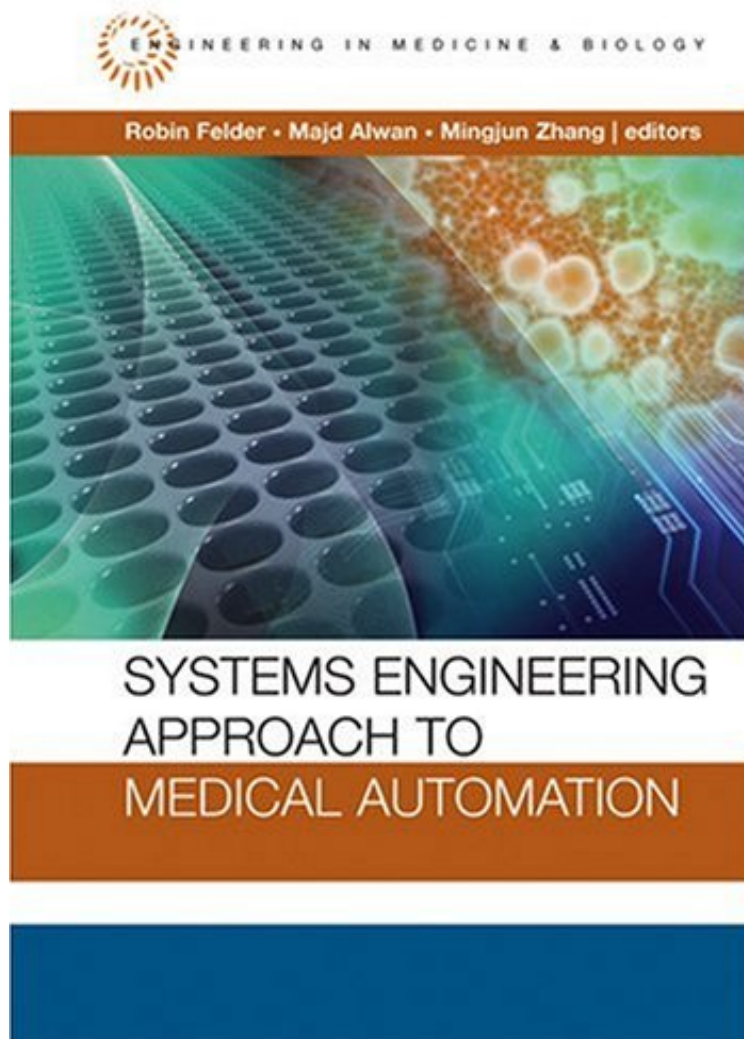


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About the Author Robin Felder is director of the Medical Automation Research Center and Professor of Pathology at the University of Virginia. Dr. Felder founded the Association for Laboratory Automation, and was founding Editor of the Journal of the Association for Laboratory Automation, a peer reviewed journal that has been published for over six years. He is also the coeditor of Life Science Automation Fundamentals and Applications (Artech House, 2007) and coauthor over 290 papers. Mingjun Zhang is an RD engineer for Agilent Technologies, Palo Alto, California, where his work is focused on quantitative and automation approaches to life sciences and includes DNA gene-chip and protein microarray fabrication, modeling and control of drug delivery systems, and molecular diagnostics. He is Associate Editor of IEEE Transactions on Automated Science and Engineering, a member of the Nanomedicine Editorial Board. Dr. Zhang is also the coeditor of Life Science Automation Fundamentals and Applications (Artech House, 2007).