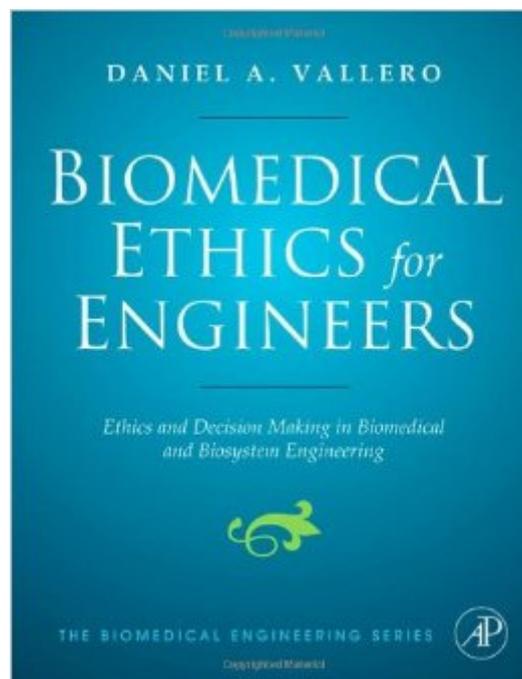


The book was found

Biomedical Ethics For Engineers: Ethics And Decision Making In Biomedical And Biosystem Engineering (Biomedical Engineering Series)



Synopsis

Biomedical Ethics for Engineers provides biomedical engineers with a new set of tools and an understanding that the application of ethical measures will seldom reach consensus even among fellow engineers and scientists. The solutions are never completely technical, so the engineer must continue to improve the means of incorporating a wide array of societal perspectives, without sacrificing sound science and good design principles. Dan Vallero understands that engineering is a profession that profoundly affects the quality of life from the subcellular and nano to the planetary scale. Protecting and enhancing life is the essence of ethics; thus every engineer and design professional needs a foundation in bioethics. In high-profile emerging fields such as nanotechnology, biotechnology and green engineering, public concerns and attitudes become especially crucial factors given the inherent uncertainties and high stakes involved. Ethics thus means more than a commitment to abide by professional norms of conduct. This book discusses the full suite of emerging biomedical and environmental issues that must be addressed by engineers and scientists within a global and societal context. In addition it gives technical professionals tools to recognize and address bioethical questions and illustrates that an understanding of the application of these measures will seldom reach consensus even among fellow engineers and scientists. **Working tool for biomedical engineers in the new age of technology** Numerous case studies to illustrate the direct application of ethical techniques and standards Ancillary materials available online for easy integration into any academic program

Book Information

Series: Biomedical Engineering Series

Hardcover: 408 pages

Publisher: Academic Press; 1 edition (April 13, 2007)

Language: English

ISBN-10: 0750682272

ISBN-13: 978-0750682275

Product Dimensions: 7.6 x 1 x 9.5 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,220,037 in Books (See Top 100 in Books) #70 in Books > Textbooks >

Medicine & Health Sciences > Reference > Instruments & Supplies #117 in Books > Medical

Books > Medicine > Reference > Instruments & Supplies #372 in Books > Textbooks > Medicine

[Download to continue reading...](#)

Biomedical Ethics for Engineers: Ethics and Decision Making in Biomedical and Biosystem Engineering (Biomedical Engineering Series) Soap Making: 365 Days of Soap Making (Soap Making, Soap Making Books, Soap Making for Beginners, Soap Making Guide, Soap Making Recipes, Soap Making Supplies): Soap Making Recipes for 365 Days Critical Thinking: Decision Making with Smarter Intuition and Logic! (Critical Thinking, Decision Making, Logic, Intuition) Biomedical Engineering and Design Handbook, Volume 1: Volume I: Biomedical Engineering Fundamentals Jewelry Making: Jewelry Making Instructions to Easily Create Beautiful Pendants, Bracelets, Earrings, and Necklaces (Jewelry Making Books, jewelry making for dummies, jewelry making tools) Jewelry Making: 33 Tips and Advices For Making Unique Earrings (jewelry making, jewelry making books, jewelry making kits) Quantitative Biomedical Optics: Theory, Methods, and Applications (Cambridge Texts in Biomedical Engineering) Extended Warranties, Maintenance Service and Lease Contracts: Modeling and Analysis for Decision-Making (Springer Series in Reliability Engineering) Nursing Priorities: 5 Step Approach to Making Quick Decisions in Nursing Care (Decision Making in Nursing) The Caregiver's Path To Compassionate Decision Making: Making Choices For Those Who Can't (Home Nursing Caring) Engineering Economy and the Decision-Making Process Decision Making in Systems Engineering and Management Engineering Economy: A Manager's Guide to Economic Decision Making Camping With the Corps of Engineers: The Complete Guide to Campgrounds Built and Operated by the U.S. Army Corps of Engineers (Wright Guides) Medical Aspects of Proteases and Proteases Inhibitors (Biomedical and Health Research, Vol. 15) (Biomedical and Health Research, V. 15) Dopamine Receptor Sub-Types: From Basic Sciences to Clinical Applications (Biomedical and Health Research, Vol. 19) (Biomedical and Health Research, V. 19) Wine Making: Beginner Wine Making! The Ultimate Guide to Making Delicious Wine at Home (Home Brew, Wine Making, Red Wine, White Wine, Wine Tasting, Cocktails, ... Vodka recipes, Jello Shots Beer Brewing) Reeds Vol 8 General Engineering Knowledge for Marine Engineers (Reeds Marine Engineering and Technology Series) An Introduction to Rehabilitation Engineering (Series in Medical Physics and Biomedical Engineering) Environmental Decision-Making in Context: A Toolbox (ASPA Series in Public Administration and Public Policy)

[Dmca](#)