Genetic Engineering: Principles and Methods 28 (v. 28)

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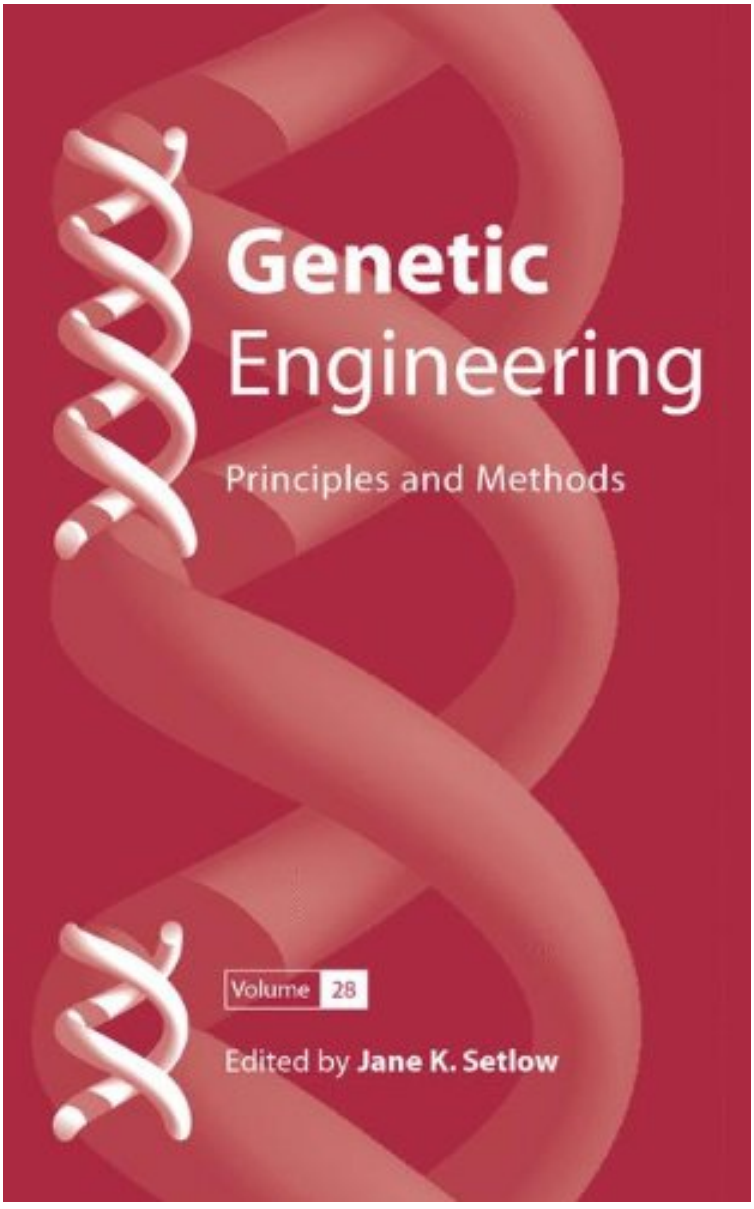

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From Springer : Genetic Engineering: Principles and Methods 28 (v. 28) before purchasing it in order to gage whether or not it would be worth my time, and all praised Genetic Engineering: Principles and Methods 28 (v. 28):

This book, published by Springer since 1979, presents state-of-the-art discussions in modern genetics and genetic engineering. This focus affirms a commitment to publish important reviews of the broadest interest to geneticists and their colleagues in affiliated disciplines. Recent volumes have covered gene therapy research, genetic mapping, plant science and technology, transport protein biochemistry, and viral vectors in gene therapy, among other topics.

From the Back CoverGenetic Engineering: Principles MethodsJane K. Setlow, PhDBrookhaven National Laboratory, Upton, NY, USA About the Series: Genetic Engineering: Principles and Methods presents state-of-the-art discussions in modern genetics and genetic engineering. Recent volumes have covered gene therapy research, genetic mapping, plant science and technology, transport protein biochemistry, and viral vectors in gene therapy, among many other topics. Volume Key Features: Genetic Engineering: Principles and Methods, Volume 28 contains discussions of contemporary and relevant topics in genetics, including: Regulation of Plant Intracellular Communication Via Plasmodesmata Root-knot and Cyst Nematode Parasitism Genes: The Molecular Basis of Plant Parasitism Mutagenesis of Human p53 Tumor Supressor Gene Sequences in Embryonic Fibroblasts of Genetically Engineered Mice Salicylic Acid, Jasmonic Acid and Ethylene-Mediated Regulation of Plant Defense Signaling Proximity Ligation: A Specific and Versatile Tool for the Proteomic Era Protein Overexpression in Mammilian Cell Lines A High-Throughput Approach to Protein Structure Analysis New Mass-Spectrometry-Based Strategies for Lipids Paired-End Genomic Signature Tags: A Method for the Functional Analysis of Genomes and Epigenomes All chapter titles are original content by the authors This principles and methods approach to genetics and genetic engineering is essential reading for all academics, bench scientists, and industry professionals wishing to take advantage of the latest and greatest in this continuously emerging field. About the Editor: Jane K. Setlow, PhD. has championed the field of genetics for over 30 years, agreeing to edit Genetic Engineering: Principles Methods since its inception in 1979. An internationally recognized scientist with numerous publications, Dr. Setlow is the former Chairperson of the NIH Recombinant DNA Molecule Advisory Committee (RAC). Her lab can found at Brookhaven National Laboratory, Upton, New York.