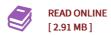




# Environmental and Hydraulic Engineering Laboratory Manual (Spiral bound)

By Gang Chen, Simeng Youneng

J Ross Publishing, United States, 2017. Spiral bound. Condition: New. Lab Manual. Language: English. Brand new Book. This laboratory manual is comprised of 14 laboratory experiments, covering topics of water quality, water treatment, groundwater hydrology, liquid static force, pipe flow, and open channel flow. These experiments are organized with a very logical flow to cover the related topics of environmental and hydraulics engineering within university-level courses. This state-of-the-art manual is divided into two sections-environmental engineering experiments and hydraulic engineering experiments-with seven experiments for each section. It provides the basic hands-on training for junior-year civil and environmental engineering students. In each experiment, fundamental theories in the topic area are revisited and mathematic equations are presented to guide practical applications of these theories. Tables, figures, graphs, and schematic illustrations are incorporated into the context to give a better understanding of concept development, experimental design, and data collection and recording. Each experiment ends with discussion topics and questions to help students better understand the content of the experiment. This manual mainly serves as a textbook for an environmental and hydraulics engineering laboratory course. Professionals and water/wastewater treatment plant managers may also find this manual of value for their daily jobs. In addition, students...



#### Reviews

This publication is definitely worth buying. It can be loaded with wisdom and knowledge I am easily could possibly get a satisfaction of looking at a composed publication.

-- Rhiannon Steuber

Very helpful to all type of individuals. It really is rally interesting throgh looking at time. Its been designed in an extremely basic way which is just soon after i finished reading this pdf through which basically modified me, change the way i believe.

-- Tyshawn Brekke

#### See Also



### Supply Chain Engineering: Models and Applications (Paperback)

Taylor & Francis Ltd, United Kingdom, 2017. Paperback. Condition: New. Reprint. Language: English. Brand new Book. Winner of 2013 IIE/Joint Publishers Book-of-the-Year AwardEmphasizing a quantitative approach, Supply Chain Engineering: Models and Applications provides state-of-the-art mathematical models, concepts, and solution methods important in...



### University of the practice of basic computer tutorial JIANG Jia-fu(Chinese Edition)

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2006-04-01 Pages: 196 Publisher: the BUPT title: the University computer basic hands-on tutorials Original: 19 Author: JIANG Jia-fu Press:...



#### T'Bugs (Paperback)

Createspace Independent Publishing Platform, United States, 2017. Paperback. Condition: New. Language: English. Brand new Book. The Lab wasn't always a hulking ruin. It was state-of-the-art when Techno-Gadgets Inc. built it for a top-secret project. Someone in the head office had this brilliant...



## Elements in Flexible and Large-Area Electronics: Integration Techniques for Micro/Nanostructure-Based Large-Area Electronics (Paperback)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Advanced nanostructured materials such as organic and inorganic micro/nanostructures are excellent building blocks for electronics, optoelectronics, sensing, and photovoltaics because of their high-crystallinity, long aspect-ratio, high surface-to-volume ratio,...



### Experimental Enquiry Concerning the Natural Powers of Wind and Water to Turn Mills and Other Machines Depending on a Circular Motion and an Examination of the Quantity and Proportion of Mechanic Power Necessary

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*\*. The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...



#### Square Foot Gardening: The Simple Secrets to Building an Amazing Square Foot Garden with Less Space, Low Stress, and Maximum Results (Panerhack)

Createspace Independent Publishing Platform, United States, 2014. Paperback. Condition: New. Language: English. Brand new Book. Square Foot Gardening - The Beginners Crash Course The Simple Secrets to Building an Amazing Square Foot Garden with Less Space, Low Stress, and Maximum Results [...