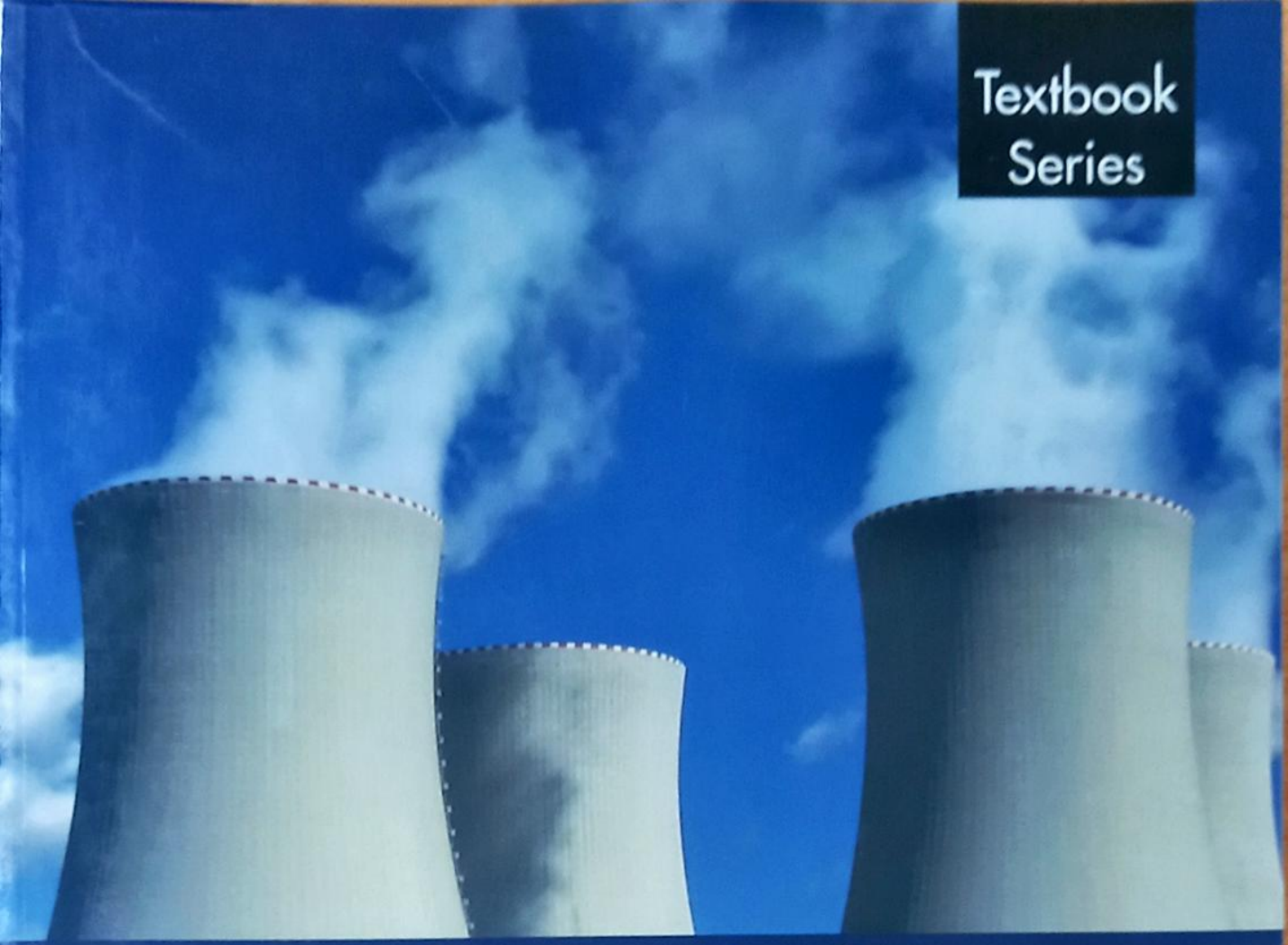

Textbook Series

Nuclear Science and Technology

Christine Avory

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Nuclear Science and Technology
Edited by Christine Avory
ISBN: 978-1-63549-802-8 (Paperback)

Larsen & Keller
Published by Larsen and Keller Education,
5 Penn Plaza,
19th Floor,
New York, NY 10001, USA

Cataloging-in-Publication Data

Nuclear science and technology / edited by Christine Avory.
p. cm.
Includes bibliographical references and index.
ISBN 978-1-63549-802-8
1. Nuclear energy. 2. Nuclear engineering. 3. Nuclear energy--Technological innovations.
4. Nuclear physics. I. Avory, Christine.
TK9145 .N83 2018
621.48--dc23

Table of Contents

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Nuclear Science and Technology

As an important part of nuclear science, nuclear reactor technology refer to the device which has the power to start, sustain and control a nuclear chain reaction. These devices are built on the technology of nuclear fission, reactivity control, heat generation, electrical power, etc. They are also used for electricity generation at nuclear power plants. This book aims to equip students in the field of nuclear science and technology. The topics covered in it are of utmost significance and are bound to provide thorough knowledge to the readers about this area. Different approaches, evaluations and methodologies on nuclear technology have been included in this textbook. Those in search of information to further their knowledge will be greatly assisted by it.

Christine Avory pursued her Masters in Nuclear Engineering from the University of California, Berkeley, United States of America. She is a guest lecturer and teaches courses on nuclear science. She has traveled and lectured extensively throughout Europe and United States; primarily for undergraduate education. Avory has excelled in her professional life and is currently working for the progress of the scientific community.

ISBN 978-1-63549-802-8

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