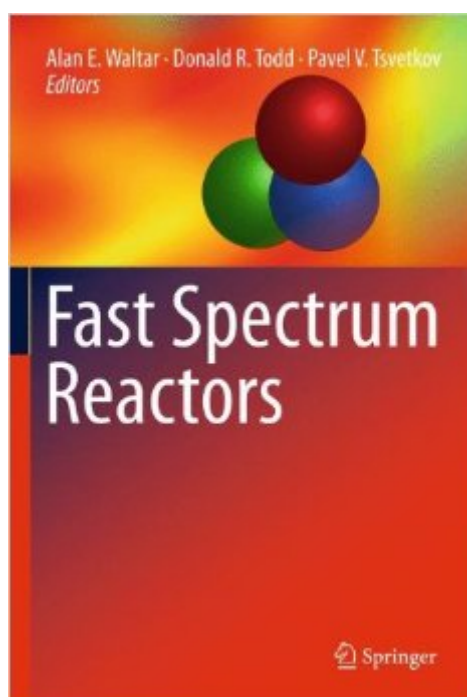


The book was found

# Fast Spectrum Reactors



## Synopsis

This book is a complete update of the classic 1981 FAST BREEDER REACTORS<sup>®</sup> textbook authored by Alan E. Waltar and Albert B. Reynolds, which, along with the Russian translation, served as a major reference book for fast reactors systems. Major updates include transmutation physics (a key technology to substantially ameliorate issues associated with the storage of high-level nuclear waste), advances in fuels and materials technology (including metal fuels and cladding materials capable of high-temperature and high burnup), and new approaches to reactor safety (including passive safety technology). New chapters on gas-cooled and lead-cooled fast spectrum reactors are also included. Key international experts contributing to the text include Chaim Braun, (Stanford University) Ronald Omberg, (Pacific Northwest National Laboratory), Massimo Salvatores (CEA, France), Baldev Raj, (Indira Gandhi Center for Atomic Research, India), John Sackett (Argonne National Laboratory), Kevan Weaver, (TerraPower Corporation), James Seinicki (Argonne National Laboratory), Russell Stachowski (General Electric), Toshikazu Takeda (University of Fukui, Japan), and Yoshitaka Chikazawa (Japan Atomic Energy Agency).

## Book Information

Hardcover: 720 pages

Publisher: Springer; 2012 edition (September 27, 2011)

Language: English

ISBN-10: 1441995714

ISBN-13: 978-1441995711

Product Dimensions: 7 x 1.6 x 10 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,257,021 in Books (See Top 100 in Books) #84 in Books > Science & Math > Chemistry > Nuclear Chemistry #553 in Books > Science & Math > Physics > Nuclear Physics > Atomic & Nuclear Physics #559 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Nuclear

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

Fast Spectrum Reactors The Spectrum of Adventure: A Brief History of Interactive Fiction on the Sinclair ZX Spectrum Doctor Spectrum: Full Spectrum TPB The Daniel Fast: The Ultimate Guide To The Daniel Fast: recipes, Daniel diet, Daniel plan, Daniel fast for beginners, cookbook, vegan diet, vegan plan, prayer, fasting, weight loss Microsoft Access 2013, Fast and Easy: A Beginners Tutorial

for Microsoft Access 2013 (Get It Done FAST Book 14) Fast Metabolism Diet Cookbook: Healthy & Wholesome Fast Metabolism Diet Recipes to Slim Down and Burn Fat Airframe Test Guide 2015: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) Powerplant Test Guide 2015: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) Powerplant Test Guide 2017: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) Airframe Test Guide 2016: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) General Test Guide 2015: The "Fast-Track" to Study for and Pass the Aviation Maintenance Technician Knowledge Exam (Fast-Track Test Guides) How to Get Pregnant Fast: Understanding Ovulation, Fertility, & Conception - And What You Can Do to Speed Things Up (Tips for Getting Pregnant Fast) Fast Facts About EKGs for Nurses: The Rules of Identifying EKGs in a Nutshell (Fast Facts (Springer)) Fast Facts for Stroke Care Nursing: An Expert Guide in a Nutshell (Fast Facts (Springer)) Fast-Acting Get 'em Hot Lust Spells (Nicki's Fast & Easy Love Spells Book 1) The Daniel Fast Smoothies: Easy, Quick, and Delicious Daniel Fast Smoothie Recipes Python: Learn Python FAST - The Ultimate Crash Course to Learning the Basics of the Python Programming Language In No Time (Python, Python Programming, ... (Learn Coding Fast with Hands-On Project 7) Silently Seizing: Common, Unrecognized, and Frequently Missed Seizures and Their Potentially Damaging Impact on Individuals With Autism Spectrum Disorders Silently Seizing: Common, Unrecognized and Frequently Missed Seizures and Their Potentially Damaging Impact on Individuals With Autism Spectrum Disorders; ... Guide for Parents and Professionals Healing without Hurting: Treating ADHD, Apraxia and Autism Spectrum Disorders Naturally and Effectively without Harmful Medications

[Dmca](#)