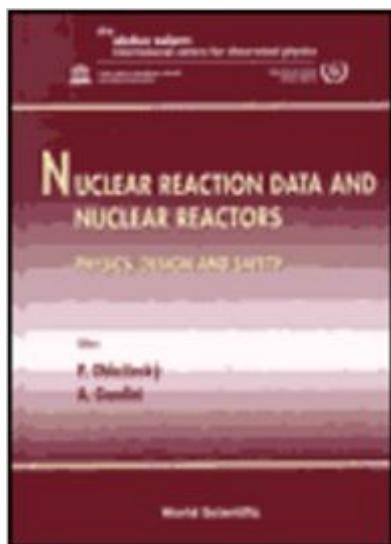


The book was found

Nuclear Reaction Data And Nuclear Reactors: Physics, Design, And Safety



Synopsis

Provides the information behind nuclear reactor calculations, focusing on a key role of nuclear reaction data, down to the physics of nuclear interactions. Divided into three parts, the text covers: nuclear reaction models, including neutron resonances, fission, the optical model, statistical and preequilibrium models, as well as nuclear level densities; nuclear data filling and processing, lectures on nuclear data evaluation and formatting, and data libraries and services, with emphasis on nuclear-data-processing codes; and applications in nuclear reactor calculations, emphasizing physics, design and safety,

Book Information

Hardcover: 535 pages

Publisher: World Scientific Publishing Company; 1st edition (November 15, 1999)

Language: English

ISBN-10: 9810239165

ISBN-13: 978-9810239169

Product Dimensions: 8.9 x 6.3 x 1.3 inches

Shipping Weight: 1.9 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #13,924,429 in Books (See Top 100 in Books) #68 in Books > Textbooks > Engineering > Nuclear Engineering #2558 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Nuclear #9508 in Books > Science & Math > Physics > Nuclear Physics

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

Nuclear Reaction Data and Nuclear Reactors: Physics, Design, and Safety Big Data For Business: Your Comprehensive Guide to Understand Data Science, Data Analytics and Data Mining to Boost More Growth and Improve Business - Data Analytics Book, Series 2 Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data Book 1) Data Analytics: Applicable Data Analysis to Advance Any Business Using the Power of Data Driven Analytics (Big Data Analytics, Data Science, Business Intelligence Book 6) Neutron Physics for Nuclear Reactors: Unpublished Writings by Enrico Fermi Handbook of Nuclear Chemistry: Vol. 1: Basics of Nuclear Science; Vol. 2: Elements and Isotopes: Formation, Transformation, Distribution; Vol. 3: ... Nuclear Energy Production and Safety Issues. Nuclear Prepared - How to Prepare for a Nuclear Attack and What to do Following a Nuclear Blast:

Everything you Need to Know to Plan and Prepare for a Nuclear Attack Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plants (Radioactive Disintegration) Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Nuclear Fission Reactors: Potential Role and Risk of Converters and Breeders (Topics in energy) Engineering Aspects of Thermonuclear Fusion Reactors (Ispra Courses on Nuclear Engineering and Technology Series) Advanced Organic Chemistry: Part B: Reaction and Synthesis: Reaction and Synthesis Pt. B Quantum Electrodynamics: Gribov Lectures on Theoretical Physics (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology) Fullpower Safety Comics: People Safety Skills for Teens and Adults (Kidpower Safety Comics) Kidpower Youth Safety Comics: People Safety Skills For Kids Ages 9-14 (Kidpower Safety Comics) Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and Presenting Data Data Analytics and Python Programming: 2 Bundle Manuscript: Beginners Guide to Learn Data Analytics, Predictive Analytics and Data Science with Python Programming Data Analytics For Beginners: Your Ultimate Guide To Learn and Master Data Analysis. Get Your Business Intelligence Right â€“ Accelerate Growth and Close More Sales (Data Analytics Book Series) Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking Analytics: Business Intelligence, Algorithms and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision Analysis, Big Data, Statistical Analysis)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)