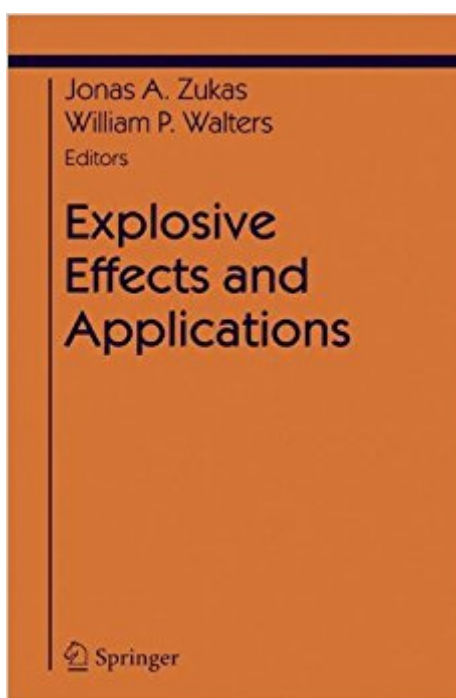


The book was found

Explosive Effects And Applications (Shock Wave And High Pressure Phenomena)



Synopsis

This is a broad-based text on the fundamentals of explosive behavior and the application of explosives in civil engineering, industrial processes, aerospace applications, and military uses.

Book Information

Series: Shock Wave and High Pressure Phenomena

Paperback: 433 pages

Publisher: Springer (November 14, 2002)

Language: English

ISBN-10: 0387955585

ISBN-13: 978-0387955582

Product Dimensions: 6.1 x 1 x 9.2 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #315,969 in Books (See Top 100 in Books) #14 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics](#) #80 in [Books > Science & Math > Physics > Solid-State Physics](#) #164 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural](#)

Customer Reviews

I have a background in physics and have recently decided to indulge my interest in explosives. I started with Paul Coopers two books (Introduction to the Technology of Explosives and Explosives Engineering were Stage 1 for me) and moved onto this one. So far I feel that I have been very lucky in my choice of books and order in which I have read them. By the time I got to this book I was up to speed and read the whole thing over a few days. At no stage did I need to stop and go off and research something I could not immediately comprehend. Having read this book I now feel I have a reasonably solid introduction across the broad field of explosives science including the history, chemistry, physics of detonation and explosion, testing procedures etc. . I have been introduced to all aspects of the science and been shown several quantitative models. My next stage (stage 3) will be to select the topics of particular interest and follow them up individually as a specialty. In my case this is the physics of detonation and modelling of effects but for others it may be the chemistry or production of insensitive explosives. In any case this book will be your starting point to select your own specific area of interest. This book starts the transition from a qualitative discussion to quantitative models which is where a scientific researcher needs to go. If you just have a strong

amateur interest and a bit of maths and physics under your belt you will also enjoy this book.

This is a great book for engineers who want to gain some basic knowledge about explosives. The book has detailed chemical descriptions and design equations. It is a very valuable book, especially for me, since I will be going into the Air Force. I would recommend this book to anyone, but engineers will get the most out of it. My only negative comment is that the price is rather high, but that is pretty normal for engineering texts.

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

Explosive Effects and Applications (Shock Wave and High Pressure Phenomena) Pressure Cooker: 365 Days of Electric Pressure Cooker Recipes (Pressure Cooker, Pressure Cooker Recipes, Pressure Cooker Cookbook, Electric Pressure Cooker ... Instant Pot Pressure Cooker Cookbook) High-Energy-Density Physics: Fundamentals, Inertial Fusion, and Experimental Astrophysics (Shock Wave and High Pressure Phenomena) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High BI) Blood Pressure: High Blood Pressure, Its Causes, Symptoms & Treatments for a long, healthy life.: Plus 9 Free Books Inside. (Blood Pressure, High Blood ... Hypertension, Blood Pressure Solutions.) Blood Pressure: Blood Pressure Solution : The Ultimate Guide to Naturally Lowering High Blood Pressure and Reducing Hypertension (Blood Pressure Series Book 1) Blood Pressure: Blood Pressure Solution: 54 Delicious Heart Healthy Recipes That Will Naturally Lower High Blood Pressure and Reduce Hypertension (Blood Pressure Series Book 2) Blood Pressure Solution: 30 Proven Natural Superfoods To Control & Lower Your High Blood Pressure (Blood Pressure Diet, Hypertension, Superfoods To Naturally Lower Blood Pressure Book 1) Wave Scattering from Rough Surfaces (Springer Series on Wave Phenomena) HIGH BLOOD PRESSURE: Blood Pressure Solution: The Step-By-Step Guide to Lowering High Blood Pressure the Natural Way, Natural Remedies to Reduce Hypertension Without Medication Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook – Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) Power Pressure Cooker XL Cookbook: The Quick And Easy Pressure Cooker Cookbook – Simple, Quick And Healthy Electric Pressure Cooker Recipes (Electric Pressure Cooker Cookbook) (Volume 1) High Fiber Recipes: 101 Quick and Easy High Fiber Recipes for Breakfast, Snacks, Side Dishes, Dinner and Dessert (high fiber cookbook, high fiber diet, high fiber recipes, high fiber cooking) Electromagnetic Wave Propagation, Radiation, and Scattering: From Fundamentals to Applications (IEEE Press Series on

Electromagnetic Wave Theory) Physics of Shock Waves and High-Temperature Hydrodynamic Phenomena (Dover Books on Physics) Blood Pressure: Blood Pressure Solution: The Step-By-Step Guide to Lowering High Blood Pressure the Natural Way in 30 Days! Natural Remedies to Reduce Hypertension Without Medication Explosive Reactions Lab Kit (Mad Science Explosive Reactions Lab Kit) Culture Shock! Jakarta: A Survival Guide to Customs and Etiquette (Culture Shock! at Your Door) (Cultureshock Jakarta: A Survival Guide to Customs & Etiquette) Culture Shock! Tokyo: A Survival Guide to Customs and Etiquette (Culture Shock! At Your Door: A Survival Guide to Customs & Etiquette) Culture Shock! Mauritius: A Survival Guide to Customs and Etiquette (Culture Shock! Guides)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)