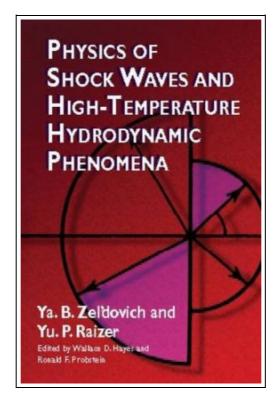
Physics of Shock Waves (Hardback)



Filesize: 8.84 MB

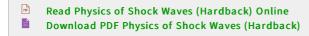
Reviews

This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me). (Imogene Bergstrom)

PHYSICS OF SHOCK WAVES (HARDBACK)



Dover Publications Inc., United States, 2003. Hardback. Condition: New. Annotated edition. Language: English. Brand New Book. High temperatures elicit a variety of reactions in gases, including increased molecular vibrations, dissociation, chemical reactions, ionization, and radiation of light. In addition to affecting the motion of the gas, these processes can lead to changes of composition and electrical properties, as well as optical phenomena. These and other processes of extreme conditions such as occur in explosions, in supersonic flight, in very strong electrical discharges, and in other cases are the focus of this outstanding text by two leading physicists of the former Soviet Union. The authors deal thoroughly with all the essential physical influences on the dynamics and thermodynamics of continuous media, weaving together material from such disciplines as gas dynamics, shock-wave theory, thermodynamics and statistical physics, molecular physics, spectroscopy, radiation theory, astrophysics, solid-state physics, and other fields. This volume, uniquely comprehensive in the field of high-temperature gas physics and gas dynamics, was edited and annotated by Wallace D. Hayes and Ronald F. Probstein, leading authorities on the flow of gases at very high speeds. It is exceptionally well suited to the needs of graduate students in physics, as well as professors, engineers, and researchers.



You May Also Like



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Download Document »



My Life as a Third Grade Werewolf (Hardback)

Gallopade International, United States, 2014. Hardback. Book Condition: New. 221 x 140 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Download Document »



Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback)

 $Columbia\ University\ Press,\ United\ States,\ 2005.\ Hardback.\ Book\ Condition:\ New.\ New..\ 236\ x\ 155\ mm.\ Language:\ English\ .\ Brand\ New\ Book.\ In\ this\ creative\ and\ engaging\ reading,\ Richard\ Kuhns\ explores\ the\ ways\ in\ which\ Decameron...$

Download Document »



My Life as an Experiment: One Man's Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English. Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts...

Download Document »



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

 $WW \, Norton \, Co, \, United \, States, \, 2016. \, Hardback. \, Book \, Condition: \, New. \, 4th \, Revised \, edition. \, 244 \, x \, 165 \, mm. \, Language: \, English \, . \, Brand \, New \, Book. \, The \, Well-Trained \, Mind \, will \, instruct \, you, \, step \, by \, step, \, on \, how \, to...$

Download Document »