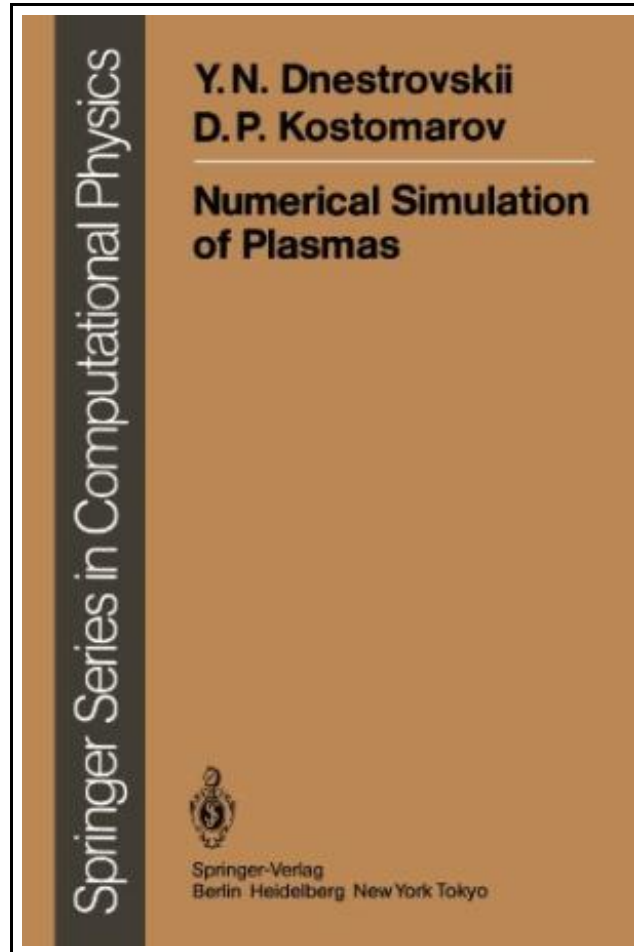


Numerical Simulation of Plasmas



Filesize: 9.61 MB

Reviews

Excellent electronic book and helpful one. I could comprehend everything out of this published e book. I discovered this pdf from my i and dad suggested this book to discover.
(Dr. Daphnee Homenick II)

NUMERICAL SIMULATION OF PLASMAS

[DOWNLOAD](#)

Springer. Paperback. Book Condition: New. Paperback. 304 pages. Dimensions: 9.0in. x 6.1in. x 0.8in. This book is devoted to mathematical modeling of tokamak plasma. Since the appearance in 1982 of the first edition (in Russian), a considerable amount of experimental and theoretical material on tokamak research has been accumulated. The new-generation devices, viz. , TFTR, JET and JT-60 were put into operation. The first experiments on these units have confirmed the correctness of the basic physical concepts underlying their construction. Experiments on plasma heating with the help of neutral beams and high-frequency (HF) waves on previous generation devices made it possible to obtain high-P plasmas. The number of medium-size tokamaks in operation has increased. New experimental results and advances in the theory have led to more complicated and perfected models of high-temperature plasma. Rapid progress in computer hardware and software has played an important role in the further development of mathematical modeling. While preparing the English edition of the book, we have revised the text considerably. Several new models which have undergone significant advancement in recent years are described. A section devoted to models of RF (radio frequency) current drive has been added to Chap. 2. The reduced magneto-hydrodynamic (MHD) equations for high-P plasma are now considered in detail in Chap. 3. Chapter 4 contains the latest results on anomalous thermal conductivity, diffusion coefficient and pinching. Two new sections are added to Chap. 5. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

[Read Numerical Simulation of Plasmas Online](#)[Download PDF Numerical Simulation of Plasmas](#)

Related Books



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read PDF »](#)



Summer the 25th anniversary of the equation (Keigo Higashino shocking new work! Lies and true Impenetrable(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: Unknown in Publisher: Modern Publishing Basic information Original Price: 28.00 yuan...

[Read PDF »](#)



The Picture of Dorian Gray: A Moral Entertainment (New edition)

Oberon Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Picture of Dorian Gray: A Moral Entertainment (New edition), Oscar Wilde, John Osborne, The Picture of Dorian Gray is a stage adaptation of Oscar Wilde's...

[Read PDF »](#)



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Read PDF »](#)



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Read PDF »](#)

**Mom Has Cancer!**

Barron's Educational Series. Paperback / softback. Book Condition: new. BRAND NEW, Mom Has Cancer!, Jennifer Moore-Mallinos, Marta Fabrega, The sensitively written " Letas Talk About It Books " encourage preschool-age and early-grades children to explore

[Save ePub »](#)

**Never Invite an Alligator to Lunch!**

Lucky Me Publishing, LLC, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. NEVER Invite an Alligator to Lunch! delivers a fun,

[Save ePub »](#)

**Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners**

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and

[Save ePub »](#)

**Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service

[Save ePub »](#)

**hc] not to hurt the child's eyes the green read: big fairy 2 [New Genuine(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2008-01-01 Pages: 95 Publisher: Jilin Art Shop Books all new book

[Save ePub »](#)