

Some aspects of Magnetofluid Mechanics



Filesize: 7.62 MB

Reviews

An extremely wonderful pdf with lucid and perfect explanations. I could possibly comprehend every little thing out of this created e pdf. Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Janie Wilkinson)

SOME ASPECTS OF MAGNETOFLUID MECHANICS



SPS Mai 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x12 mm. This item is printed on demand - Print on Demand Neuware - In the present book, we have dealt with theoretical investigations of some problems of Magnetohydrodynamics. The fluid has been assumed to be incompressible, electrically conducting and viscous or visco-elastic and the fluid motion is either steady or unsteady. Assuming the magnetic Reynolds number to be small, the induced electric and magnetic fields are neglected in some problems under the study. We discussed here seven important problems- Effect of Radiation on MHD Vertical Channel Flow, Laminar MHD Slip Flow past a Circular Cylinder, Unsteady Free Convection MHD Flow, Effects of Convection on MHD Coupled Flow Bounded by a Highly Porous Bed and Imperfectly Conducting Walls, Soret Effect in Generalized Couette Flow of a Binary Mixture of Electrically Conducting Fluids, 2D Laminar MHD Boundary Layer Flow past a Wedge with Slip Velocity & Unsteady 2D Flow and Heat Transfer through an Elastico-viscous Liquid. This work will be invaluable to post-graduate students and researchers in applied physics, fluid mechanics, chemical and mechanical engineering. 196 pp. Englisch.



[Read Some aspects of Magnetofluid Mechanics Online](#)



[Download PDF Some aspects of Magnetofluid Mechanics](#)

Related eBooks



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in. This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my...

[Read ePub](#)

»



Memoirs of Robert Cary, Earl of Monmouth

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 142 pages. Dimensions: 8.0in. x 5.0in. x 0.3in. The Author of the Memoirs. The Memoirs here presented to the reader may be said to...

[Read ePub](#)

»



Gypsy Breynton

Echo Library. Paperback. Book Condition: New. Paperback. 88 pages. Dimensions: 9.0in. x 6.0in. x 0.2in. Hon. Gypsy Breynton, Esq., M. A., D. D., LL. D., C., c. Gypsy Breynton, R, R...

[Read ePub](#)

»



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Read ePub](#)

»



Polly Oliver's Problem: A Story for Girls

The Wildern Press, United Kingdom, 2008. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin was an American children's author and educator...

[Read ePub](#)

»