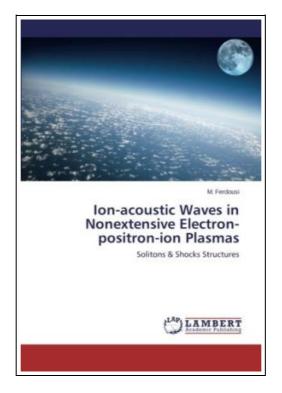
# Ion-acoustic Waves in Nonextensive Electron-positron-ion Plasmas



Filesize: 6.05 MB

#### Reviews

It is great and fantastic. I actually have read and so i am certain that i am going to going to go through once again yet again in the future. I realized this ebook from my dad and i encouraged this book to find out.

(Dr. Kayden Gerlach)

## ION-ACOUSTIC WAVES IN NONEXTENSIVE ELECTRON-POSITRON-ION PLASMAS



To read **Ion-acoustic Waves in Nonextensive Electron-positron-ion Plasmas** PDF, please refer to the button below and download the file or have access to other information which might be relevant to ION-ACOUSTIC WAVES IN NONEXTENSIVE ELECTRON-POSITRON-ION PLASMAS book.

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Solitons & Shocks Structures | In this book, a precise theoretical investigation is made on nonlinear propagation of ion-acoustic (IA) waves in electron-positron-ion plasmas (containing nonextensive electrons and positrons, and inertial ions). The Korteweg-de Vries (K-dV), the modified K-dV, the Gardner, the Burgers, and the modified Burgers equations are derived by using the reductive perturbation method. The basic features of nonlinear phenomena (solitons ans shocks) are briefly studied. The properties of nonlinear IA waves are significantly modified by the effects of nonplanar geometry, ion kinematic viscosity, and the degree of nonextensivity. The important findings of our results in astrophysical plasmas like stellar polytropes, hadronic matter, quark-gluon plasma, dark-matter halos, and so on are pinpointed in this book. | Format: Paperback | Language/Sprache: english | 150 gr | 220x150x5 mm | 100 pp.



Read Ion-acoustic Waves in Nonextensive Electron-positron-ion Plasmas Online



Download PDF Ion-acoustic Waves in Nonextensive Electron-positron-ion Plasmas

# **Related Books**



#### [PDF] Violet Rose and the Surprise Party

Click the hyperlink beneath to download "Violet Rose and the Surprise Party" PDF document.

Read ePub

>>



## [PDF] Would It Kill You to Stop Doing That?

Click the hyperlink beneath to download "Would It Kill You to Stop Doing That?" PDF document.

Read ePub

...



## [PDF] Gypsy Breynton

Click the hyperlink beneath to download "Gypsy Breynton" PDF document.

Read ePub

...



## [PDF] Memoirs of Robert Cary, Earl of Monmouth

Click the hyperlink beneath to download "Memoirs of Robert Cary, Earl of Monmouth" PDF document.

Read Pub

...



#### [PDF] Aeschylus

Click the hyperlink beneath to download "Aeschylus" PDF document.

Read ePub

...



# [PDF] Genuine entrepreneurship education (secondary vocational schools teaching book) 9787040247916(Chinese Edition)

Click the hyperlink beneath to download "Genuine entrepreneurship education (secondary vocational schools teaching book) 9787040247916(Chinese Edition)" PDF document.

Read ePub

**»**