

Full diagnostics of an inductive plasma section of an ion thruster



Filesize: 5.59 MB

Reviews

Comprehensive guideline! Its such a good read through. It is actually writter in basic words and not confusing. I am just easily could possibly get a enjoyment of reading a composed book.

(Lonzo Wilderman)

FULL DIAGNOSTICS OF AN INDUCTIVE PLASMA SECTION OF AN ION THRUSTER



To download **Full diagnostics of an inductive plasma section of an ion thruster** eBook, remember to access the web link below and save the document or have access to other information that are relevant to FULL DIAGNOSTICS OF AN INDUCTIVE PLASMA SECTION OF AN ION THRUSTER book.

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Inductive low pressure xenon plasma was generated in an input section of an ion thruster. Its full diagnostics consisted of integral property measurements (Patented) and local plasma parameter determination. Accurate local diagnostics disclosed plasma parameter distributions using cylindrical Langmuir probes. Their leads were protected by conventional bare shields. Subsequent analysis showed that they distorted xenon plasma lowering all its parameters. Then probe diagnostics was specifically arranged with radially movable straight probe-1 and the additional L-shaped probe-2. They both operated in one special position: shield-1 was absent and shield-2 was non-zero disclosing measurement errors which helped to correct probe-1's data. As the result three new probe applications have been proposed: a) elimination of bare probe protective shield's influence on measurement results (Pat. Applic-n); b) measurements of the probe sheath thicknesses and the mean ion mass using cylindrical probes in Maxwellian plasmas (Patented); c) evaluation of ion current density distributions to an ion extracting electrode of an ion thruster arranged by the plane by-wall probe simulator (Pat. Applic-n). | Format: Paperback | Language/Sprache: english | 112 pp.



[Read Full diagnostics of an inductive plasma section of an ion thruster Online](#)

[Download PDF Full diagnostics of an inductive plasma section of an ion thruster](#)



[Download ePUB Full diagnostics of an inductive plasma section of an ion thruster](#)

Relevant PDFs



[PDF] **On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback**

Follow the link listed below to read "On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback" document.

[Download ePub »](#)



[PDF] **Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452**

Follow the link listed below to read "Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452" document.

[Download ePub »](#)



[PDF] **Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann**

Follow the link listed below to read "Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann" document.

[Download ePub »](#)



[PDF] **Read Write Inc. Phonics: Purple Set 2 Non-Fiction 1 Hens**

Follow the link listed below to read "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 1 Hens" document.

[Download ePub »](#)



[PDF] **Read Write Inc. Phonics: Purple Set 2 Non-Fiction 3 a Pet Goldfish**

Follow the link listed below to read "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 3 a Pet Goldfish" document.

[Download ePub »](#)



[PDF] **If I Were You (Science Fiction & Fantasy Short Stories Collection) (English and English Edition)**

Follow the link listed below to read "If I Were You (Science Fiction & Fantasy Short Stories Collection) (English and English Edition)" document.

[Download ePub »](#)

**[PDF] Read Write Inc. Phonics: Grey Set 7 Storybook 3 I Dare You**

Click the hyperlink under to download and read "Read Write Inc. Phonics: Grey Set 7 Storybook 3 I Dare You" PDF document.

[Read eBook »](#)

**[PDF] The Day I Forgot to Pray**

Click the hyperlink under to download and read "The Day I Forgot to Pray" PDF document.

[Read eBook »](#)

**[PDF] I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book**

Click the hyperlink under to download and read "I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book" PDF document.

[Read eBook »](#)

**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package**

Click the hyperlink under to download and read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package" PDF document.

[Read eBook »](#)

**[PDF] If I Were a Mouse**

Click the hyperlink under to download and read "If I Were a Mouse" PDF document.

[Read eBook »](#)

**[PDF] Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package**

Click the hyperlink under to download and read "Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package" PDF document.

[Read eBook »](#)