IEEE TRANSACTIONS ON

PLASMA SCIENCE

A PUBLICATION OF THE IEEE NUCLEAR AND PLASMA SCIENCES SOCIETY

OCTOBER 2014 VOLUME 42 NUMBER 10 ITPSBD (ISSN 0093-3813)

PART I OF THREE PARTS

7TH TRIENNIAL SPECIAL ISSUE ON IMAGES IN PLASMA SCIENCE

(Contents Continued on Page 2317)

IEEE TRANSACTIONS ON

PLASMA SCIENCE

A PUBLICATION OF THE IEEE NUCLEAR AND PLASMA SCIENCES SOCIETY

OCTOBER 2014 VOLUME 42 NUMBER 10 ITPSBD (ISSN 0093-3813)

PART I OF THREE PARTS

7TH TRIENNIAL SPECIAL ISSUE ON IMAGES IN PLASMA SCIENCE

(Contents Continued on Page 2317)

(Contents Continued from Front Cover)

Atmospheric Pressure Streamers, Sparks, and Corona Discharges

(Contents Continued on Page 2318)

(Contents Continued from Page 2317)

Atmospheric Pressure Plasma Jets, Bullets, and Flows

(Contents Continued on Page 2319)

(Contents Continued from Page 2318)

High Energy Density Plasmas

(Contents Continued on Page 2320)

(Contents Continued from Page 2319)

Magnetically Enhanced Plasmas and Wave Plasma Interactions

Low Pressure Glow Discharges

(Contents Continued on Page 2321)

(Contents Continued from Page 2320)

Breakdown and Ionization Waves

Non-Neutral Plasmas, Beams, and Laser Produced Channels

Electric Discharges In and On Liquids

(Contents Continued on Page 2322)

(Contents Continued from Page 2321)

Microplasmas

Space and Reentry Plasmas, and Plasmas in Nature

Dusty, Complex, and Strongly Coupled Plasmas

(Contents Continued on Page 2323)

(Contents Continued from Page 2322)

Laser, Beam, and Plasma Surface Interactions

Arcs and Thermal Plasmas

Plasma Thrusters, MHD, Flowing Plasmas, and Plasma Acceleration

Plasmas in Biology and Medicine

(Contents Continued on Page 2324)

(Contents Continued from Page 2323)

Tokamaks

RF and Microwave Plasmas

Plasma Processing and Fabrication

(Contents Continued on Page 2325)

(Contents Continued from Page 2324)

Pseudosparks

Miscelleneaous Images in Plasma Physics

(Contents Continued on Page 2326)

(Contents Continued from Page 2325)