

17TH INTERNATIONAL CONGRESS ON PLASMA PHYSICS 2014

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| <u>BAP.020</u> | <u>M.A. Amato</u> ; B.V. Ribeiro; Tarcisio M. da Rocha Filho | CHARGED PARTICLES IN THE HMF MODEL |

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| <u>LTP.01</u> | <u>A. Todoran</u> ; M. Mantel; A. Bes; C. Vachey; A. Lacoste | CONTROL OF THE PARTICLE FLUX AND ENERGY AT THE SUBSTRATE IN AN INVERTED CYLINDRICAL MAGNETRON REACTOR FOR PLASMA PVD |
| <u>LTP.02</u> | <u>V. Nosenko</u> ; A. Ivlev; R. Kompaneets; G. Morfill | PARTICLE PAIRING IN COMPLEX PLASMAS |
| <u>LTP.03</u> | <u>F. Gaboriau</u> ; R. Baude; G.J.M. Hagelaar | EXPERIMENTAL STUDY OF MAGNETIZED ELECTRON TRANSPORT IN LOW TEMPERATURE PLASMAS IN CLOSED AND BOUNDED DRIFT CONFIGURATIONS |
| <u>LTP.04</u> | <u>J.L. Ferreira</u> ; L.T. Calvoso Habl; L. Souza; A. Serra; P. Gessini; R. Miranda; A. Schellin | DEVELOPMENT OF PERMANENT MAGNET HALL THRUSTERS FOR APPLICATIONS ON FUTURE BRAZILLIAN SPACE MISSIONS |
| <u>LTP.05</u> | <u>V.V. Andreev</u> | INVESTIGATION OF IMPACT OF THE ELECTRIC DISCHARGES ON ORGANOSILICON VARNISH FILM APPLIED ON THE TEXTOLYTE SURFACE |
| <u>LTP.06</u> | <u>A. Fedoseev</u> ; G. Sukhinin; M. Vasilyev; O. Petrov | DUST CLOUD FORMATION IN THE STRIATION OF A DC GLOW DISCHARGE IN HELIUM |
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| <u>LTP.08</u> | K. Zaima; K. Sasaki | RESPONSES OF OH(X) AND OH(A) TO THE ELECTRICAL CURRENT OF DIELECTRIC BARRIER DISCHARGE IN A PLASMA-ASSISTED BURNER FLAME |
| <u>LTP.09</u> | A. Janeco; V. Guerra; N. Pinhão | A GLOBAL MODEL FOR DBD CONVERSION OF CH ₄ /CO ₂ |
| <u>LTP.010</u> | Y. Yasaka; K. Yamaguchi; M. Uemura; H. Takeno | CONTROL OF SPATIAL PLASMA PROFILE IN SLOT-EXCITED MICROWAVE DISCHARGES BY USING INVERSE SIMULATION |
| <u>LTP.011</u> | J.A. Silva; J. Vallade; R. Bazinette; L. Gaudy; F. Massines | CHARACTERIZATION OF ATMOSPHERIC PRESSURE PLASMA-GROWN SINX:H FILMS |
| <u>LTP.012</u> | M. Merino, E. Ahedo | MAGNETIZED PLASMA PHYSICS IN MAGNETIC NOZZLES FOR SPACE ELECTRIC PROPULSION |
| <u>LTP.013</u> | T. Shiraishi; H. Nishida | DEVELOPMENT AND PERFORMANCE INVESTIGATION OF DUAL-GROUNDED TRI-ELECTRODE PLASMA ACTUATOR |
| <u>LTP.014</u> | G. Colonna, L. D. Pietanza, G. D'Ammando, M. Capitelli | STATE-TO-STATE MODELS FOR HIGH ENTHALPY NOZZLE AND SHOCK TUBE FLOWS |
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| <u>LTP.016</u> | Jaeho Kim; H. Sakakita | OPTICAL DIAGNOSTICS OF ATMOSPHERIC PRESSURE MICROWAVE-EXCITED PLASMA JETS |
| <u>LTP.017</u> | L.L. Alves, and the LXcat team | THE LXCAT PROJECT |
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| <u>LTP.021</u> | F. E. M. Silveira; R. M. O. Galvão | AXISYMMETRIC INSTABILITIES FOR PLASMA COLUMNS WITH PARABOLIC PROFILE: CURRENT RELAXATION AND INDUCTIONLESS APPROXIMATION |
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