

2016 IEEE Power Modulator and High Voltage Conference

Thursday, 7 July 2016

Poster 2-B - Presidio (13:30 - 15:00)

[id] title	presenter	board
[340] Characterization of high voltage 4H-SiC IGBTs with wide epitaxial drift regions.	HINOJOSA, Miguel	
[58] Pulse Series Generation Based on the Resistive Load of Neutron Source Type		
[85] Research on Transient Junction Temperature Rise of Pulse Thyristor	Mr HU, Jinchang	
[310] Evaluation of High Voltage SiC PiN Diode with Robust Field Edge Termination as an Opening Switch Device	SANDERS, Jason M. SOLOVIEV, Stanislav	
[82] Thyatron Replacement	Mr KEMPKES, Michael	
[107] A New soft Switch Circuit to improve the efficiency of a solid-state Marx generator	Prof. LIU, kefu	
[280] Novel GSSA Modeling of Switching Functions and Control of High Power Voltage Source Inverters (VSI) for Advanced Aircraft Electric Power Systems	Mr EBRAHIMI, Hadi	
[17] EFFECT OF CONDUCTIVE SCREENS ON THE STABILIZATION OF PLASMA CHANNELS WITH CURRENTS OF HUNDREDS kAmps	Mr BOCHKOV, Dmitriy Dr BOCHKOV, Victor	
[26] Investigation on discharge mechanism of a particle beam triggered gas switch	Mr WANG, Tonglei	
[95] THYRISTOR BASED SWITCHES TRIGGERED IN IMPACT-IONIZATION WAVE MODE	GUSEV, Anton	
[329] A High-current, IGBT-based Static Switches for Energy Extraction in Superconducting Power Circuits	Mr DAHLERUP-PETERSEN, Knud	
[330] Test Results of a 7.5 kA Semi-Conductor Prototype Switch as Modular Switchgear in Energy Extraction Systems for the HL-LHC Magnet Test Bench Circuits	Mr COELINGH, Gert Jan	
[282] Characteristics of GaAs PCSS Triggered by Laser Diode array		
[187] Delayed avalanche breakdown of high-voltage Si diodes: scenarios and mechanisms of picosecond-range switching	RODIN, Pavel	
[311] Research on the Working Gas Pressure of Spark Gap Switch in High Power Laser System		
[224] An explosive pulsed power source based on ferroelectric generators and electrical exploding opening switches	Dr WU, youcheng	