

PPPS 2019

Thursday, 27 June 2019

6.1 Nonequilibrium Plasma Applications II - Seminole C (10:00 - 12:00)

-Conveners: James Walsh

time	[id] title	presenter
10:00	[953] Nanosecond-pulsed corona discharge in liquid nitrogen and production of nitrogen polymers	DOBRYNIN, Danil
10:30	[612] Investigation of Atmospheric Pressure Plasma Jet in Double Coaxial Dielectric Barrier Tubes Conjugated with Microsecond Voltage Pulse	Dr NGUYEN, Duc Ba
10:45	[668] A Comparison between Ag/ZSM5 and Cu/ZSM5 Catalysts Coupled with Plasma in Hydrocarbon Catalytic Reduction of NOx at Low-Temperatures	Mr NGUYEN, Van Toan
11:00	[956] Nanosecond-pulsed oxygen DBD treatment of water and production of "plasma acid"	DOBRYNIN, Danil
11:15	[758] Supported vanadium oxides modified by non-thermal plasma for nitrogen fixation	Ms BITAR, Rim
11:30	[801] Study of plasma catalyst interactions by time resolved diffuse reflectance infrared Fourier transform spectroscopy	ZHANG, Shiqiang
11:45	[1250] Multispecies Nonequilibrium Plasma Fluid Simulation of an Ablating Arc Discharge in Atmospheric Pressure	MANSOUR, Adnan