

Poster II.

Thursday, August 9, 19:30-21:00

PII.1 Floating catalyst CVD synthesis of single walled carbon nanotubes using ethylene as carbon precursor for transparent electrode

Aqeel Hussain

PII.2 Influence of the carbon nanoparticles structure on their lithium storage capacity

L.L. Lapteva

PII.3 Electrochemical properties of carbon nanostructures modified by oxygen containing groups

E. O. Fedorovskaya

PII.4 Carbon nanotube buckypaper, reduced graphene oxide and polypyrrole nanocomposites for supercapacitor applications.

A.A. Iurchenkova

PII.5 Purification of single-wall carbon nanotubes by magnetic separation

O.A. Gurova

PII.6 FCCVD growth of SWCNTs by spark discharge based metallic and bimetallic catalysts particles

Saeed Ahmad

PII.7 Compact chemical vapor deposition system with embedded scanning probe microscope for *in-situ* study of material growth

A. B. Loginov

PII.8 Single-crystal diamond pyramids formation by hot filament chemical vapor deposition

I. P. Kudarenko

PII.9 Continuous direct production of carbon nanotube films and fibers by floating-catalyst CVD

Qiang Zhang

PII.10 Temperature dependence of aqueous two-phase extraction of single-walled carbon nanotubes

D. Musatov

PII.11 Morphology and transport properties of B, N and BN-doped carbon materials synthesized using arc discharge procedure

O. V. Sedelnikova

PII.12 Highly conductive and transparent single-walled carbon nanotube film fabricated by floating catalyst chemical vapor deposition using liquid carbon source

Er-Xiong Ding

PII.13 Controlled graphene synthesis from solid carbon sources

Ivan Kondrashov