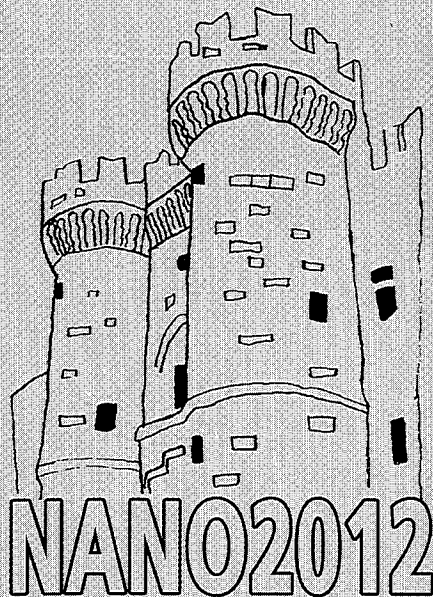




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P147 FACILE FABRICATION OF LARGE-AREA THREE-Dimensionally Quasi-Order Macroporous TiO₂ THROUGH IN SITU HYDROLYSIS ON POLY(VINYL ALCOHOL) HYDROGEL-BASED PHOTONIC CRYSTAL FILMS

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P148 PLATINUM BASED MAGNETIC NANOPARTICLES AND FUNCTIONALIZED COMPOSITES

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P149 SYNTHESIS AND STUDY OF COMPOSITE POLYMER MATERIAL SYNTHESIZED BY CONTROLLED NANOSTRUCTURING OF POLYETHYLENE MATRIX BY DISPERSED NANOPARTICLES

E. A. Zemtsova, S. O. Kirichenko, I. A. Makarov, V. M. Smirnov

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P150 PROCESSING AND CHARACTERIZATION OF NANOCCLAY-CARBON NANOTUBE HYBRIDS USING DIFFERENT TYPES OF CATALYSTS

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P151 CONDUCTING CORE-SHELL NANOFIBERS INCLUDING CARBON NANOTUBES

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P152 EFFECT OF IRRADIATION BY NEUTRONS AND GAMMA RAYS ON THE STRUCTURE AND PROPERTIES OF POLYMER MATRIX NANOCOMPOSITE BASED ON UHMWPE

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P153 SYNTHESIS AND CHARACTERIZATION OF NOVEL PMMA-BASED COMPOSITES DOPED WITH RE³⁺: AL₂O₃ NANOPOWDERS FOR APPLICATION IN THE LIGHT SOURCES

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P154 PREPARATION AND COMPARATIVE CHARACTERIZATION OF MWNT/In₂O₃ NANOCOMPOSITE MATERIALS

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P155 SLIDING WEAR PROPERTIES OF REACTIVE SINTERED WC-Co CERMETS ALLOYED WITH Cr₃C₂ AND VC

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P156 GRAPHENE FUNCTIONALIZATION WITH POLYPYRROLE BY CLICK CHEMISTRY

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