GRAPHENE NANOSTRUCTURES

Dirac-like Electrons and Phonons in Graphene-based Systems

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The results of magneto-spectroscopy (absorption and Raman scattering) studies of graphene, of multilayer-graphene on SiC and of graphite will be reported. Properties of these relativistic-like electronic systems will be discussed and their quality evaluated. The effects of resonant magneto-phonon will be also reported.