

A - growth, si, silicon nanowires, gaas, core-shell, zno, in B - graphene, mos2, two-dimensional, monolayer, topological, bilayer, van der waals, insulator, boron, layer C - plasmonic, optical, plasmon, gold, nanoparticles, resona nce, single, nanoparticle, light, nanoantennas D - nanocrystals, quantum dot, perovskite, colloidal, cdse, solar cell, nanocrystal, semiconductor, exciton, halide E - nanoparticles, cell, delivery, cancer, tumor, therapy, n anoparticle, vivo, imaging, protein F - single-walled carbon nanotube, single-wall carbon nanotu be, semiconducting, individual, carbon nanotube transistor, G - lithium, anode, cathode, electrode, ion battery, storage , high, high-performance, lithium-ion, li-ion H - nanoparticles, synthesis, gold, electron, catalytic, red — uction, growth, oxygen, nanocrystals, platinum I - conductance, transport, molecular junction, single molec ule, single-molecule junction, tunnel, atomic, charge, switc