Bi, Sb and Te alloy nanoparticles with controllable shape and composition

Derrick Mott, Nguyen T. Mai, Nguyen T.B. Thuy, Youjiro Maeda, Tran P.T. Linh, Mikio Koyano, and Shinya Maenosono

Ligand Mediated Shape Control

Nanowires – 1D  Nanodiscs – 2D  Nanoflakes – quasi 3D