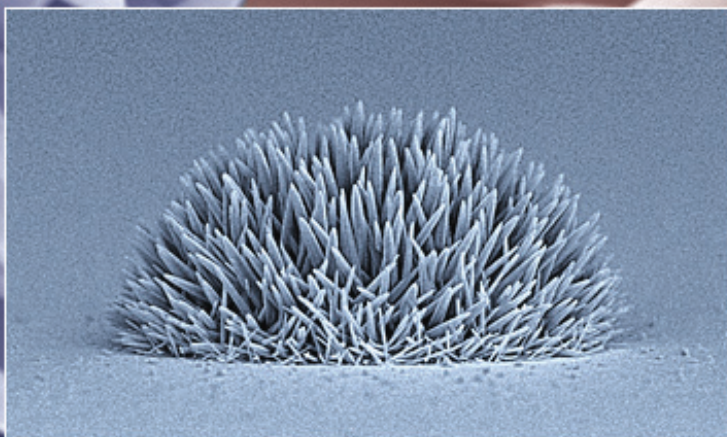
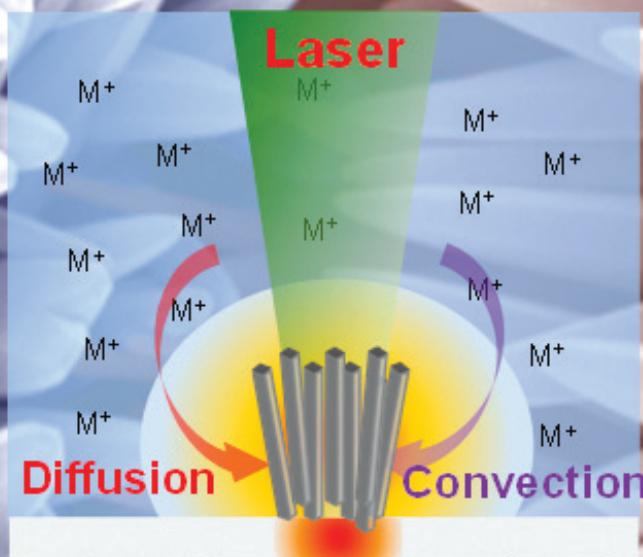


# ADVANCED FUNCTIONAL MATERIALS



## NANOWIRES

On page 3316 Seung Hwan Ko and co-workers report an alternative to conventional complex multistep approaches for functional nanowire-based electronics fabrication. A rapid, one-step, digital-selective nanowire growth in liquid that uses a laser as a local heat source for the thermochemical reaction is demonstrated. Laser-induced hydrothermal growth (LIHG) can grow nanowires directly on a 3D micro/nanostructure without the use of conventional vacuum methods.