



The mid-gap traps ...

... as a result of growth chemistry are the main reason for low solar energy conversion efficiencies of chemically grown silicon nanowires. In their Communication on page 2334 ff. D. Wang et al. compare silicon nanowires of the same dimension, doping level, and crystallinity obtained by either electroless etching or chemical growth by using electrochemical techniques.



Back Cover

Guangbi Yuan, Kenneth Aruda, Sa Zhou, Andrew Levine, Jin Xie, and Dunwei Wang*

The mid-gap traps as a result of growth chemistry are the main reason for low solar energy conversion efficiencies of chemically grown silicon nanowires. In their Communication on page 2334 ff. D. Wang et al. compare silicon nanowires of the same dimension, doping level, and crystallinity obtained by either electroless etching or chemical growth by using electrochemical techniques.

