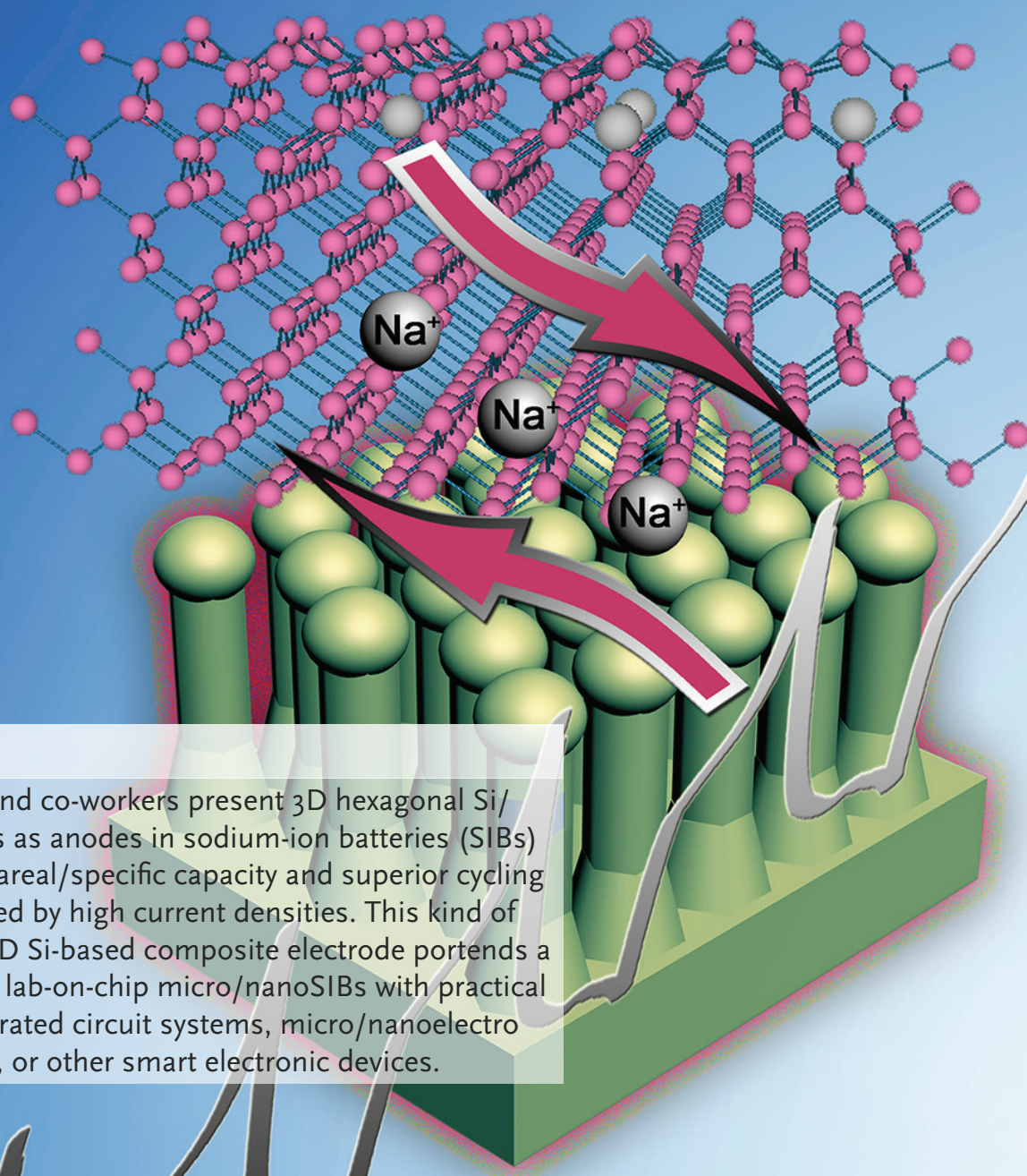


# ADVANCED FUNCTIONAL MATERIALS



## BATTERIES

On page 1386, J. Li and co-workers present 3D hexagonal Si/TiN/Ti/Ge NR arrays as anodes in sodium-ion batteries (SIBs) with high reversible areal/specific capacity and superior cycling stability even imposed by high current densities. This kind of unique wafer-scale 3D Si-based composite electrode portends a promising future for lab-on-chip micro/nanoSIBs with practical applications in integrated circuit systems, micro/nanoelectro mechanical systems, or other smart electronic devices.