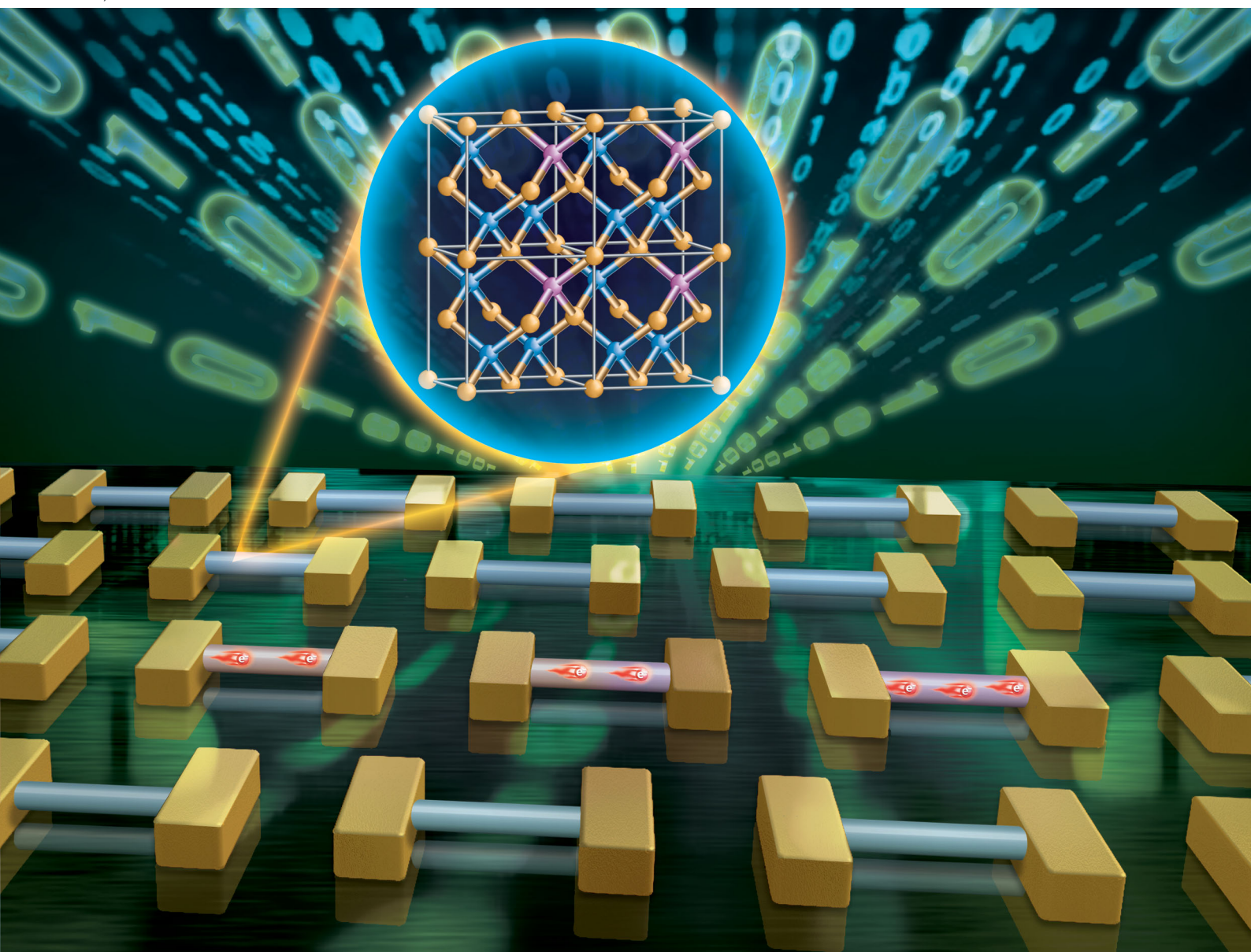


# Journal of Materials Chemistry C

Materials for optical, magnetic and electronic devices

[rsc.li/materials-c](http://rsc.li/materials-c)



ISSN 2050-7526

**PAPER**

Johnny C. Ho *et al.*  
Unusual phase-pure zinc blende and highly-crystalline  
As-rich  $\text{InAs}_{1-x}\text{Sb}_x$  nanowires for high-mobility transistors