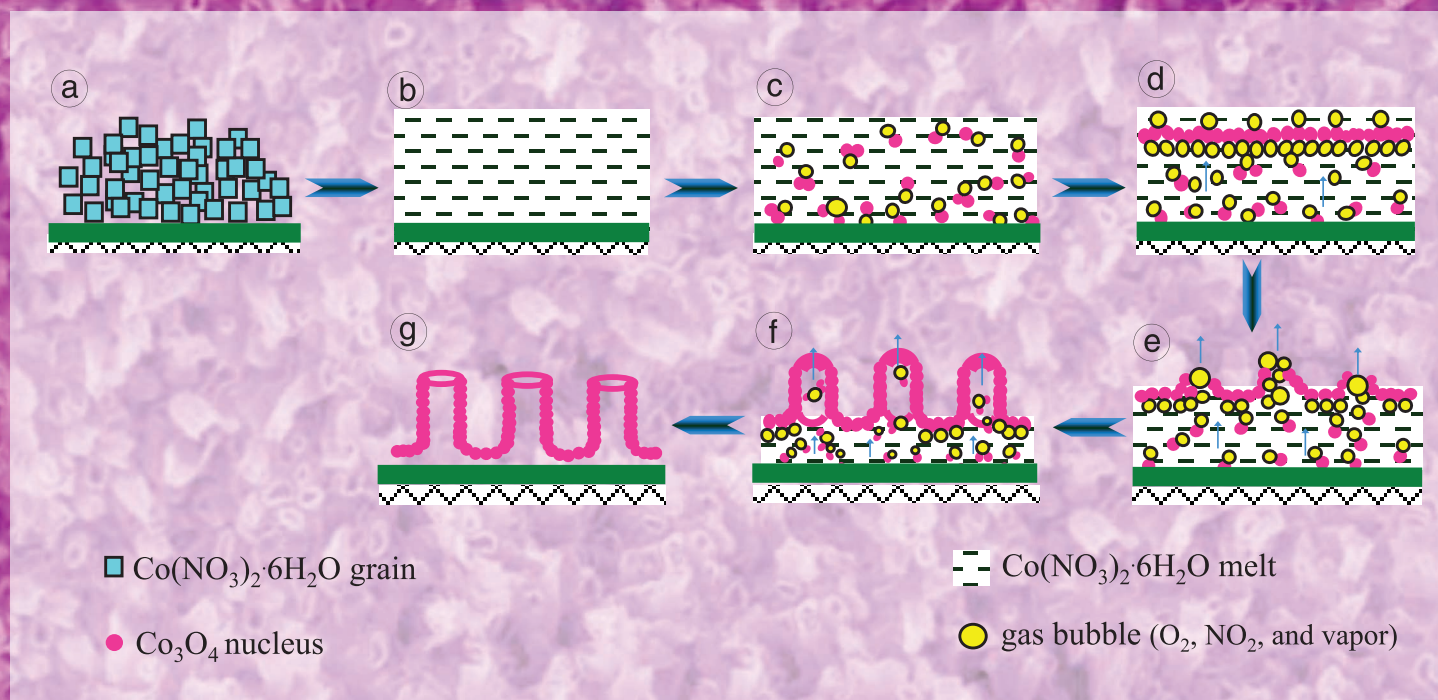


# ADVANCED FUNCTIONAL MATERIALS



## NANOTUBE ARRAYS

The simple, versatile, and large-scale fabrication of vertically aligned nanotube arrays (NTAs) is achieved by regulating the gas bubbles in situ generated from the thermal decomposition of melted salts. On page 2406, Jianguo Guan and co-workers report that as-obtained  $\text{Co}_3\text{O}_4$  NTAs show unique magnetic properties and significantly enhanced electrochemical activity, and are promising for magnetic recording media, magnetic shielding, lithium-ion batteries, and chemical sensing.