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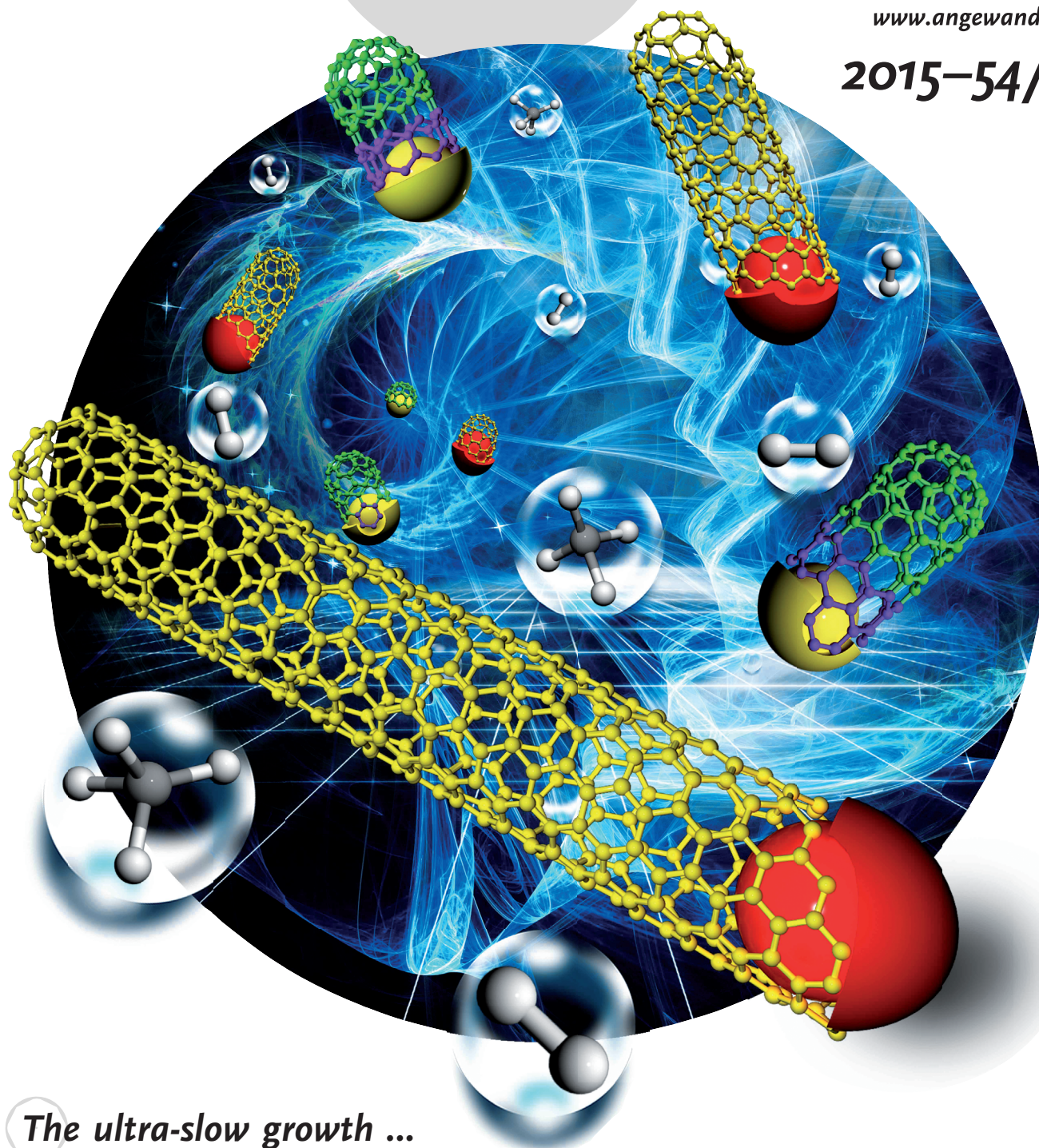
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The ultra-slow growth ...

... of zigzag (ZZ) carbon nanotubes (CNTs) on nanoparticle catalysts can be explained by studying the unique kinetics of ZZ CNT growth. The underlying growth mechanism is revealed by Q. Yuan and F. Ding in their Communication on page 5924 ff. Understanding the mechanism enables an experimental route to maximize the synthesis of the very rare ZZ CNTs to be identified.

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