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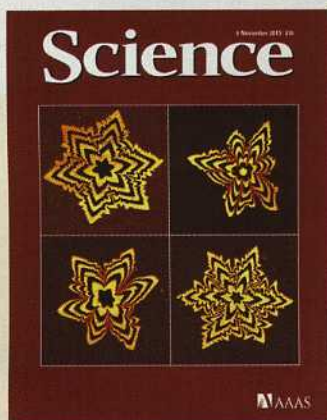
ON THE WEB THIS WEEK

>> Science Podcast

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COVER

Raman mapping images of carbon isotope-labeled graphene domains (lateral dimensions: 50 to 120 micrometers) created by exposing a copper surface to normal and isotope-labeled methane at preselected intervals. The data provide information about the effect of growth parameters on the domain shape and size and also contribute to the growth of centimeter-size single crystals of graphene that could enable applications such as nanoelectronics, photonics, and ultrastrong materials. See page 720.

Image: Yufeng Hao

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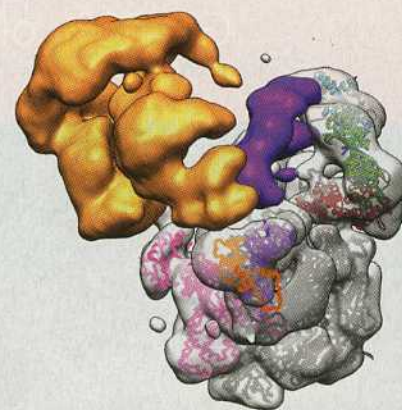
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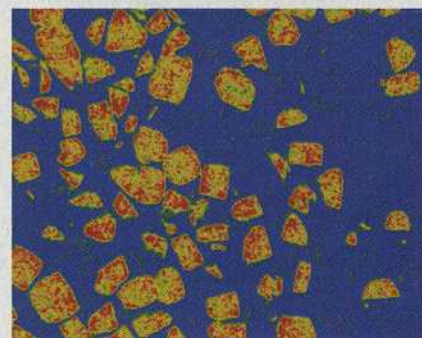
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