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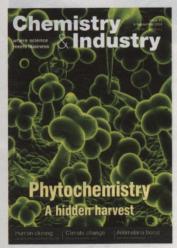
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Carbon emissions - how is the UK performing? The latest shows, exhibitions and meetings Climate change will affect the world's oceans Hot microwaves and freezing snowmobiles Medical basics and physical chemistry Hydrogen as an option to fossil fuels **BASF** appoints global acrylics chief

Human embryo cloning

The decision to grant UK researchers a licence to clone a human embryo for therapeutic research was met with both delight and derision. Eventually the work, the first of its kind in Europe, could lead to treatments for degenerative diseases but the ethical argument is set to run and run. Emma Dorey reports



Cover illustration: David Scharf/ Science Photo Library



artnering

Partnering agreements can offer benefits to both pharmaceutical companies, through boosting their product development pipelines, and biotechnology firms, in the improvement in the time to bring their products to market. Robert Winder



Biomass from methane

Norway's Norferm uses Methylococcus capsulatus bacteria to convert methane into bioprotein. The biomass, originally used as an animal feed, is produced in a continuous fermentation loop process. The company is developing the product into new markets, writes Robert Winder