

Cover story:

Graphene, a material with the potential to revolutionize the high-tech industry, has garnered significant global attention and investment. China's efforts to become a leader in the graphene industry have been held back by challenges such as a fragmented innovation system and a lack of strategic planning, according to a consultative group of the CAS Academic Divisions. As the industry reaches a crucial point, China must develop a comprehensive strategy to maximize its chances of success. For more information, see page 101.



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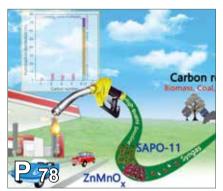
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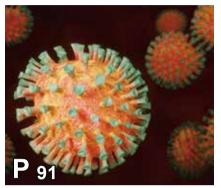
Working with FAST, astronomers at NAOC accurately measure the very weak magnetic field of a molecular cloud in Taurus, and reveal a scenario in star formation alternative from traditionally conceived.

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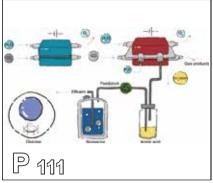
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Scientists report a strategy to track the COVID-19 epidemic risk in 237 countries over the course of one year using the selforganizing feature map (SOM), a deep machine learning technology.



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