

Macro Roundup Article

Headline: Chinese Scientists Create Chip That Can Perform AI Task 3,000 Times Faster Than Nvidia's A100: Study

Article Link: <https://www.scmp.com/news/china/science/article/3239998/chinese-scientists-create-chip-can-perform-ai-task-3000-times-faster-nvidias-a100-study>

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Tweet: .@SCMPNews reports that Chinese scientists have created a light-based chip that can perform some select task up to 3000 times faster than a Nvidia A100 chip.

Summary: Chinese scientists have produced a chip that is significantly faster and more energy efficient than current high-performance AI chips when it comes to performing some tasks such as image recognition and autonomous driving, according to a new study. Although the new chip cannot immediately replace those used in devices such as computers or smartphones, it may soon be used in wearable devices, electric cars, or smart factories and help boost China's competitiveness in the mass application of artificial intelligence, researchers wrote in a paper published in the journal Nature. Related: China AI & Semiconductors Rise: US Sanctions Have Failed and Huawei's Breakthrough Still Shows China's Limits in Tech Race and US Restricts Nvidia Made-for-China Chips in New Export Rules

Primary Topic: Innovation/Research

Topics: China, Innovation/Research, Productivity, Security

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