Fudan Energy Storage Device

Fudan Energy Storage DeviceAn integrated device for both photoelectric conversion and energy storage based on free-standing and aligned carbon nanotube film" J. Mater. Chem. A., , 1, 954-958. Researchers develop flash memory device Apr 17, &#; Researchers from Shanghai-based Fudan University have developed a picosecond-level flash memory device with an unprecedented program speed of 400 picoseconds, equivalent to operating 25 billion Chinese scientists unveil world's fastest flash memory deviceApr 17, &#; Researchers at Fudan University developed a two-dimensional Dirac graphene-channel flash memory using an innovative mechanism, shattering the speed limits of non Picosecond memory device unveiledApr 18, &#; Researchers from Fudan University in Shanghai have developed a picosecond-level flash memory device with an unprecedented program speed of 400 picoseconds -- equivalent to operating 25 billion Stretchable Energy Storage Devices Based on Carbon MaterialsSep 3, &#; The per-formances of the as-fabricated stretchable energy storage devices including supercapacitors, lithium-ion batteries, metal-air batteries, and other batteries are 1D devices May 9, &#; d storage. Energy harvesting devices include solar cells and nanogenerators, and energy storage devices include supercapacitors and batteries. Multifunctionalization Nature Bingjie Wang-???????????????? (??)He mainly engaged in the preparation and industrialization of flexible fibrous energy storage materials. As the first and correspondent authors, he published 40 papers in academic Recent advances in flexible fiber-shaped metal-air batteriesDec 20, &#; As a typical paradigm, a self-powering smart fabric was achieved by integrating 1D dye-sensitized solar cell as the energy harvester, 1D Li -CO2 batteries as the energy storage An Integrated "Energy Wire" for both Photoelectric Dec 19, &#; Preliminary results showed that both photoelectric conversion and energy storage efficiencies increased with decreasing thread pitch. More efforts are underway along this The Recent Advance in Fiber-Shaped Energy Storage May 9, &#; Fabricating high-performance energy storage systems in a 1D shape like fiber is recognized as a promising strategy to address the above issues. These fiber-shaped power Researchers develop flash memory device Apr 17, &#; Researchers from Shanghai-based Fudan University have developed a picosecond-level flash memory device with an unprecedented program speed of 400 Picosecond memory device unveiled Apr 18, &#; Researchers from Fudan University in Shanghai have developed a picosecond-level flash memory device with an unprecedented program speed of 400 picoseconds -- An Integrated "Energy Wire" for both Photoelectric Dec 19, &#; Preliminary results showed that both photoelectric conversion and energy storage efficiencies increased with decreasing thread pitch. More efforts are underway along this

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