**RESEARCH IN BRIEF**

1476 From *Science* and other journals

**RESEARCH ARTICLES**

1480 BATTERIES
Capturing metastable structures during high-rate cycling of LiFePO$_4$ nanoparticle electrodes H. Liu et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: HTTP://DX.DOI.ORG/10.1126/SCIENCE.1252817
▶ PERSPECTIVE P. 1451

1481 HUMAN COGNITION
Foundations of human reasoning in the prefrontal cortex M. Donoso et al.
▶ PERSPECTIVE P. 1446

**REPORTS**

1486 QUANTUM METROLOGY
Optically measuring force near the standard quantum limit S. Schreppler et al.

1489 VALLEYTRONICS
The valley Hall effect in MoS$_2$ transistors K. F. Mak et al.

1492 MACHINE LEARNING
Clustering by fast search and find of density peaks A. Rodriguez and A. Laio

1496 NANOFLODUCS
Observing liquid flow in nanotubes by 4D electron microscopy U. J. Lorenz and A. H. Zewail

1500 GAS FORMATION
Formation temperatures of thermogenic and biogenic methane D. A. Stolper et al.
▶ THE GAS SURGE SECTION P. 1464

1504 EARLY ANIMALS
Ediacaran metazoan reefs from the Nama Group, Namibia A. M. Penny et al.
Science 344 (6191), 1431-1534.

ARTICLE TOOLS  http://science.sciencemag.org/content/344/6191

PERMISSIONS  http://www.sciencemag.org/help/reprints-and-permissions

Use of this article is subject to the Terms of Service