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▶ REPORT BY Y. HOU ET AL.
10.1126/science.aao5561

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ON THE COVER



A flexible organic-inorganic perovskite solar cell can achieve high power conversion efficiencies. This special issue highlights

applications of materials that adopt the perovskite mineral structure; these include luminescent nanoparticles and catalytic materials for high-temperature fuel cells and other uses in energy and pollution control. The importance of perovskite minerals in Earth's mantle is also explored. See page 732.

Photo: Ken Richardson

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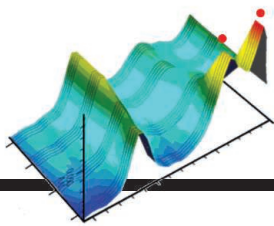
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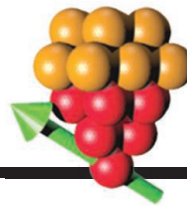
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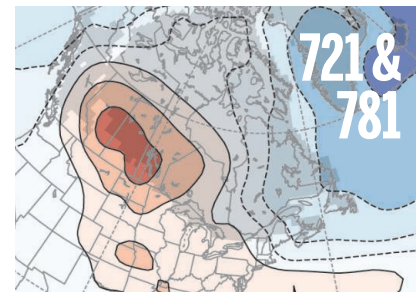
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