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News From the Field

New, inexpensive production materials boost promise of hydrogen fuel

February 21, 2014



In a study published last week in the journal *Science*, chemistry professor Kyoung-Shin Choi and postdoctoral researcher Tae Woo Kim combined cheap, oxide-based materials to split water into hydrogen and oxygen gases using solar energy with a solar-to-hydrogen conversion efficiency of 1.7 percent, the highest reported for any oxide-based photoelectrode system. [Full Story](#)

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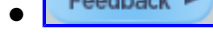
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