

University of Maryland NSF-MRSEC Highlight: Heterogeneous Nanowires and Nanotubes for Energy Storage

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UMD-MRSEC researchers are developing a new method to introduce finely dispersed MnO_2 nanocrystals in conductive polymer nanowires matrix by triggering the reduction of potassium permanganate. The study leads to a new generation of electrical energy storage devices that will enable both the high power and high energy storage.

