

Supporting Information

**Bimagnetic h-Co/h-CoO nanotetrapods: preparation, nanoscale
characterization, three-dimensional architecture and their magnetic
property**

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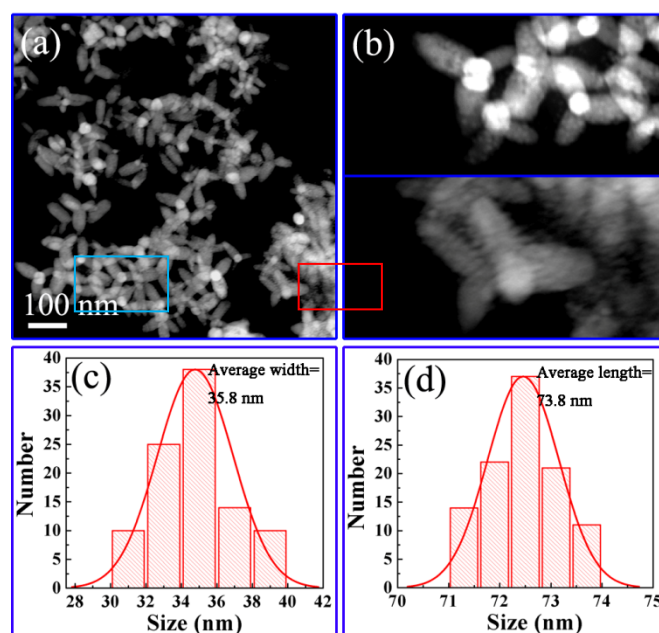


Figure S1. The low magnification TEM image (a) and its corresponding magnified TEM image (b). The quantitative analysis of the pod sizes of individual h-Co/h-CoO nanotetrapods: (c) diameter distribution, (d) length distribution.

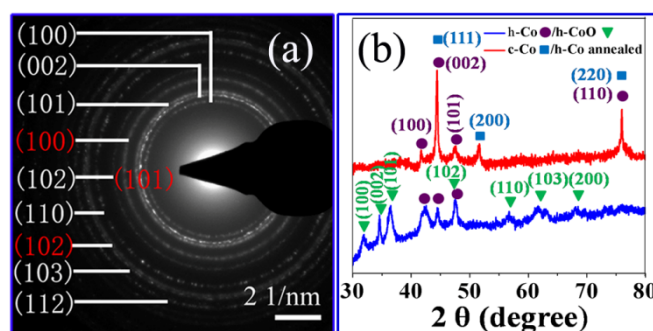


Figure S2. (a) A representative SAED pattern of tens of h-Co/h-CoO nanotetrapods. (b) XRD spectra of the prepared and annealed bimagnetic h-Co/h-CoO nanotetrapods.

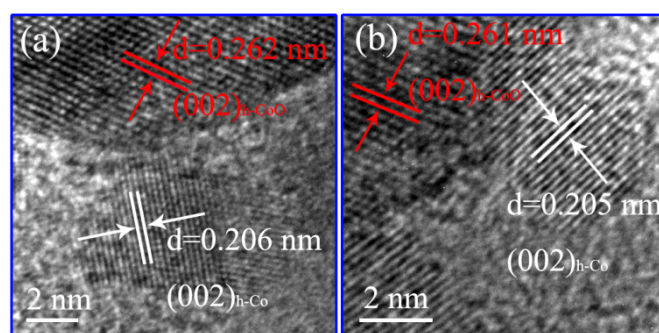


Figure S3. The HRTEM image of the decorated h-Co nanoparticles and h-CoO nanotetrapods.

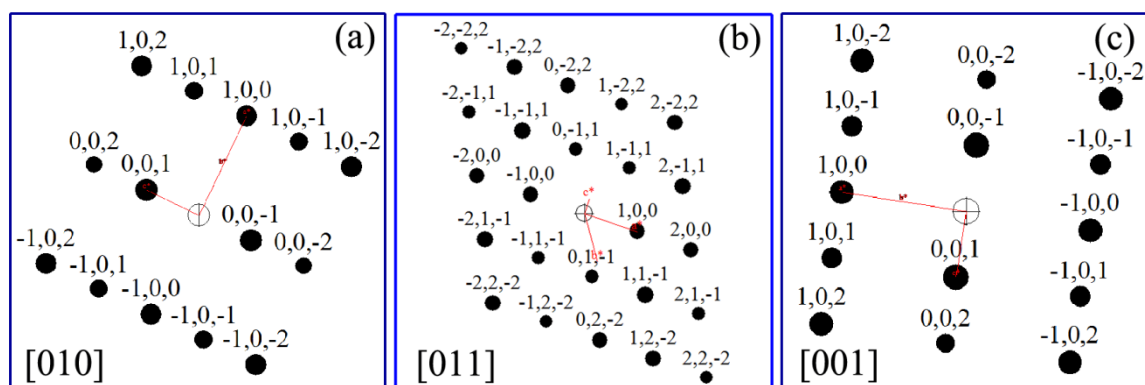


Figure S4. The simulation image of the FFT images in Figure 5g-5i.