

A Method for Preparing Transition Metal Phosphide

Abstract

There is provided a method of preparing transition metal phosphide comprising the step of mixing a solution of a transition metal precursor and a phosphorous precursor under conditions to form the transition metal phosphide. There is also provided a transition metal phosphide particle made according to the method as defined herein. There is additionally provided a method of preparing a transition metal phosphide-based electrode and a method of producing hydrogen using the transition metal phosphide-based electrode.

(No suitable figure)